



Federal Aviation  
Administration

TM

UNITED STATES GOVERNMENT FLIGHT INFORMATION PUBLICATION

# CHART SUPPLEMENT ALASKA

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to 0901Z

**8 SEP 2022**



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# GENERAL INFORMATION

This Chart Supplement is a joint Civil/Military Flight Information Publication (FLIP), updated every 8 weeks by the U.S. Department of Transportation, Federal Aviation Administration, Aeronautical Information Services, <http://www.faa.gov/go/ais>. It is designed for use with the Flight Information Publication Enroute Charts, Alaska Terminal, USAF TACAN Charts covering Alaska and portions of Southwest and Northwest Canada, and Sectional Aeronautical Charts.

This Chart Supplement contains an Airport/Facility Directory of all airports shown on Enroute Charts, and those requested by appropriate agencies, communications data, navigational facilities, RADAR data, special notices and procedures applicable to the area of chart coverage. Military data of a more static or planning nature, is published in DoD Flight Information Publication API Area Planning, North and South America.

The official ATC procedures for operating in the State of Alaska are the same as those in the conterminous United States, with a few exceptions, and are contained in the FAA Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

## CORRECTIONS, COMMENTS, AND/OR PROCUREMENT CIVIL

**CRITICAL** information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible.

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NOTICE: Changes must be received by the Aeronautical Information Management as soon as possible but not later than the "cut-off" dates listed below to assure publication on the desired effective date. Information cut-off dates that fall on a federal holiday must be received the previous work day.

Effective Date	Airport Information Cut-off date	Airspace Information* Cut-off date
14 Jul 22	1 Jun 22	17 May 22
8 Sep 22	27 Jul 22	12 Jul 22
3 Nov 22	21 Sep 22	6 Sep 22
29 Dec 22	16 Nov 22	1 Nov 22
23 Feb 23	11 Jan 23	27 Dec 22
20 Apr 23	8 Mar 23	21 Feb 23

\*Airspace Information includes changes to preferred routes and graphic depictions on charts.

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## MILITARY

For Corrections Information, See Chapter 11 of General Planning (GP). For Procurement refer to DOD Catalog of Aeronautical Charts and Flight Information Publications.

THIS PUBLICATION COMPRISSES PART OF THE FOLLOWING SECTIONS OF THE UNITED STATES AERONAUTICAL INFORMATION PUBLICATION (AIP): GEN, AGA 3, COM 2.

## NOTE: AERONAUTICAL INFORMATION MANUAL, BASIC FLIGHT INFORMATION AND ATC PROCEDURES

Civil pilots are urged to use the FAA Aeronautical Information Manual (AIM), Basic Flight Information and ATC Procedures to complement the operational data contained in the Alaska Supplement. The AIM contains information on the basic fundamentals required to fly in the U.S. National Airspace System which are not necessarily repeated within this Supplement. Representative of data contained consists of a Pilot/Controller Glossary; descriptions of Radio Aids to Navigation; Airspace, Air Traffic Control information involving services, rules, regulations, flight procedures, and emergency procedures; Safety of flight concerning weather, Medical Facts for Pilots and Good Operating Practices.

# GENERAL INFORMATION

1

## TABLE OF CONTENTS

GENERAL INFORMATION.....	Inside Front Cover
City/Military Airport Cross Reference .....	2
Seaplane Landing Areas .....	3
Abbreviations .....	6
SECTION 1: AIRPORT/FACILITY DIRECTORY LEGEND .....	14
SECTION 2: AIRPORT/FACILITY DIRECTORY	
Alaska .....	34
Canada.....	278
SECTION 3: NOTICES	
Notices.....	299
General Notices .....	304
Area Notices .....	326
Regulatory Notices .....	411
SECTION 4: ASSOCIATED DATA	
FAA Telephone Numbers .....	420
FAA Pilot Weather Briefing Numbers.....	424
DOD Automated Weather Observing System .....	424
FAA Automated Weather Observing System (AWOS/ASOS) .....	424
FAA Aviation Camera Locations .....	428
NWS Upper Air Observing Stations .....	442
Air Route Traffic Control Centers .....	443
Flight Service Station Communication Frequencies.....	444
VOR Receiver Checkpoints and VOR Test Facilities .....	448
Parachute Jumping Areas .....	449
Radio Nav/Aids by Identification .....	450
Airports By ICAO Location Indicator .....	452
Marine Radio Beacons .....	453
Alaskan Forces Radio Network Stations (AFRN) .....	454
Flight Service Stations (FSS) & Enhanced Special Reporting Service .....	454
Military Training Routes.....	454
Special Use Airspace Information Service Site Locations (SUAIS).....	455
Military Aerial Refueling Tracks .....	458
Military Training Routes IFR (IR) VFR (VR) .....	459
Conversion Tables and Julian Calendar .....	460
ICAO International Phonetic Alphabet/Morse Code .....	463
SECTION 5: PROCEDURES	
Weather/Notam Procedures .....	464
Instrument Departures at Civil Airports .....	465
ARTCC Communications.....	466
CIRVIS Reports .....	467
Meaconing, Intrusion, Jamming & Interference (MJJI) Procedures .....	467
Traffic Advisories at Non-Towered Airports .....	467
Pilot VIP Notification Procedures (USAF & Navy Only) .....	468
Automatic Terminal Information Service (ATIS).....	468
Altimeter Settings .....	469
Cruising Altitude Diagrams.....	470
Airport Traffic Control Light Signals .....	471
Special VFR and VFR Advisory Information .....	472
Air Traffic Control Radar Beacon System (ATCRBS) .....	473
Military Air Traffic Control Procedures .....	476
Civil Air Traffic Control Procedures .....	479
Alaska ADIZ .....	483
SECTION 6: EMERGENCY PROCEDURES	
Interception Signals-ICAO.....	486
Search Procedures Emergency Locator Transmitter (ELT).....	489
Search & Rescue .....	491
Coast Guard and Air Force Rescue Coordination Centers.....	494
Fuel Jettisoning .....	494
Two-Way Radio Failure IFR-VFR .....	494
International Ground/Air Emergency Code .....	500
SECTION 7: AIRPORT DIAGRAMS	
Airport Diagrams Legend .....	503
Airport Hot Spots .....	505
Airport Diagrams .....	506
PIREP Form .....	522

## GENERAL INFORMATION

### CITY/MILITARY AIRPORT CROSS REFERENCE

Military airports are listed alphabetically by state and official airport name. The following city/military airport cross-reference listing provides alphabetical listing by state and city name for all military airport published in this directory.

STATE	CITY NAME	AIRPORT NAME
AK	ANCHORAGE .....	ELMENDORF AFB
AK	ANCHORAGE .....	ELMENDORF HOSPITAL HELIPORT
AK	ATTU .....	CASCO COVE CGS
AK	BIG MOUNTAIN .....	BIG MOUNTAIN
AK	CAPE LISBURNE .....	CAPE LISBURNE LRRS
AK	CAPE NEWENHAM .....	CAPE NEWENHAM LRRS
AK	CAPE ROMANZOF .....	CAPE ROMANZOF LRRS
AK	DELTA JUNCTION (FORT GREELY) .....	ALLEN AAF
AK	FAIRBANKS .....	EIELSON AFB
AK	FAIRBANKS/FT WAINWRIGHT .....	LADD AAF
AK	FORT RICHARDSON (ANCHORAGE).....	BRYANT AAF
AK	GRANITE MOUNTAIN .....	GRANITE MOUNTAIN AS
AK	KAKTOVIK .....	BULLEN POINT AIR FORCE STATION
AK	KALAKAKET CREEK.....	KALAKAKET CREEK AS
AK	LONELY .....	LONELY AS
AK	PORT CLARENCE .....	PORT CLARENCE CGS
AK	SHEMYA.....	EARECKSON AS
AK	SPARREVOHN.....	SPARREVOHN LRRS
AK	TAKOTNA .....	TATALINA LRRS
AK	TIN CITY .....	TIN CITY LRRS
AK	UTOPIA CREEK .....	INDIAN MOUNTAIN LRRS
WA	FORT LEWIS/TACOMA .....	GRAY AAF (JOINT BASE LEWIS-MCCHORD)
WA	OAK HARBOR .....	WHIDBEY ISLAND NAS /AULT FIELD
WA	TACOMA.....	MCCHORD FIELD (JOINT BASE LEWIS-MCCHORD)

**SEAPLANE LANDING AREAS**

The following locations have Seaplane Landing Areas (Waterways). See alphabetical listing for complete data on these facilities.

STATE	CITY NAME	FACILITY NAME
AK	AKIACHAK .....	AKIACHAK SPB
AK	AKUTAN .....	AKUTAN SPB
AK	ALEKNAGIK .....	ALEKNAGIK SPB
AK	ANCHORAGE.....	CAMPBELL LAKE SPB
AK	ANCHORAGE.....	LAKE HOOD SPB
AK	ANCHORAGE.....	SIXMILE LAKE SPB
AK	ANGOON .....	ANGOON SPB
AK	ANIAK .....	ANIAK SPB
AK	ANNETTE.....	TAMGAS HARBOR SPB
AK	ANVIK .....	ANVIK SPB
AK	BARANOF .....	BARANOF WARM SPRINGS FLOAT AND SEAPLANE FLOAT SPB
AK	BARTLETT COVE .....	BARTLETT COVE SPB
AK	BELL ISLAND .....	BELL ISLAND HOT SPRINGS SPB
AK	BETHEL.....	BETHEL SPB
AK	BETHEL.....	HANGAR LAKE SPB
AK	BETTLES.....	VOR LAKE WATERLANE SPB
AK	BIG LAKE.....	BEAVER LAKE SPB
AK	BIG LAKE.....	BROCKER LAKE SPB
AK	BIG LAKE.....	JONES LANDING SPB
AK	CAPE POLE .....	CAPE POLE SPB
AK	CHIGNIK.....	CHIGNIK BAY SPB
AK	COFFMAN COVE .....	COFFMAN COVE SPB
AK	COLD BAY .....	BLINN LAKE SPB
AK	COMOX.....	COMOX SPB
AK	CORDOVA.....	CORDOVA MUNI SPB
AK	CRAIG .....	CRAIG SPB
AK	CRAIG .....	EL CAPITAN LODGE
AK	DILLINGHAM .....	SHANNONS POND SPB
AK	EAGLE RIVER.....	D&C FIRE LAKE FLYING CLUB
AK	ELFIN COVE.....	ELFIN COVE SPB
AK	ELLAMAR .....	ELLAMAR SPB
AK	EXCURSION INLET .....	EXCURSION INLET SPB
AK	FAIRBANKS .....	CHENA MARINA SPB
AK	FAIRBANKS .....	CHENA RIVER SPB
AK	FAIRBANKS .....	FAIRBANKS INTL SPB
AK	FAIRBANKS .....	LAKLOEY AIR PARK SPB
AK	FALSE ISLAND .....	FALSE ISLAND SPB
AK	FAREWELL LAKE.....	FAREWELL LAKE SPB
AK	FUNTER BAY .....	FUNTER BAY SPB
AK	GOLDEN HORN LODGE .....	GOLDEN HORN LODGE SPB
AK	HOLLIS .....	CLARK BAY SPB
AK	HOMER .....	HOMER
AK	HOMER .....	HOMER-BELUGA LAKE SPB
AK	HOONAH .....	HOONAH SPB
AK	HOUSTON .....	MORVRO LAKE SPB
AK	HYDABURG .....	HYDABURG SPB
AK	HYDER .....	HYDER SPB
AK	ILIAMNA .....	ILIAMNA
AK	JUNEAU .....	JUNEAU INTL SPB
AK	KAKE .....	KAKE SPB
AK	KARLUK LAKE.....	KARLUK LAKE SPB
AK	KASAAN .....	KASAAN SPB
AK	KASILOF .....	ENCELEWSKI LAKE SPB
AK	KATMAI NATIONAL PARK .....	LAKE BROOKS SPB
AK	KENAI .....	ISLAND LAKE SPB

## GENERAL INFORMATION

STATE	CITY NAME	FACILITY NAME
AK	KENAI .....	KENAI MUNI
AK	KETCHIKAN.....	KETCHIKAN HARBOR SPB
AK	KETCHIKAN.....	KETCHIKAN INTL
AK	KETCHIKAN.....	KETCHIKAN
AK	KETCHIKAN.....	MURPHYS PULLOUT SPB
AK	KETCHIKAN.....	PENINSULA POINT PULLOUT SPB
AK	KING SALMON.....	KING SALMON SPB
AK	KITOI BAY.....	KITOI BAY SPB
AK	KODIAK.....	KODIAK (LILLY LAKE) SPB
AK	KODIAK.....	TRIDENT BASIN SPB
AK	KULIK .....	KULIK LAKE SPB
AK	LAKE LOUISE.....	LAKE LOUISE SPB
AK	LAZY BAY .....	ALITAK SPB
AK	LORING.....	LORING SPB
AK	METLAKATLA.....	METLAKATLA SPB
AK	MEYERS CHUCK .....	MEYERS CHUCK SPB
AK	MOOSE PASS.....	SUMMIT LAKE SPB
AK	MOSER BAY.....	MOSER BAY SPB
AK	NAKNEK .....	NAKNEK SPB
AK	NANCY LAKE .....	NANCY LAKE SPB
AK	NAPASKIAK.....	NAPASKIAK SPB
AK	NEWTOK .....	NEWTOK SPB
AK	NENANA .....	NENANA MUNICIPAL
AK	NUNAM IQUA .....	NUNAM IQUA
AK	NUNAPITCHUK.....	NUNAPITCHUK SPB
AK	OLGA BAY .....	OLGA BAY SPB
AK	PALMER.....	FINGER LAKE SPB
AK	PALMER.....	GOODING LAKE SPB
AK	PALMER.....	WOLF LAKE
AK	PELICAN .....	PELICAN SPB
AK	PERRY ISLAND .....	PERRY ISLAND SPB
AK	PETERSBURG .....	LLOYD R ROUNTREE SEAPLANE FACILITY
AK	POINT BAKER.....	POINT BAKER SPB
AK	PORT ALEXANDER .....	PORT ALEXANDER SPB
AK	PORT ALICE.....	PORT ALICE SPB
AK	PORT BAILEY.....	PORT BAILEY SPB
AK	PORT PROTECTION.....	PORT PROTECTION SPB
AK	PORT WALTER.....	PORT WALTER SPB
AK	PORT WILLIAMS .....	PORT WILLIAMS
AK	RUSSIAN MISSION .....	RUSSIAN MISSION SPB
AK	SAGINAW BAY .....	SAGINAW SPB
AK	SAN JUAN .....	SAN JUAN/UGANIK SPB
AK	SELDONIA.....	SELDONIA SPB
AK	SHAGELUK .....	SHAGELUK
AK	SITKA.....	SITKA SPB
AK	SOLDOTNA.....	MACKEYS LAKES SPB
AK	SQUAW HARBOR.....	SQUAW HARBOR SPB
AK	STEAMBOAT BAY.....	STEAMBOAT BAY SPB
AK	TAKU HARBOR .....	TAKU HARBOR SPB
AK	TAKU LODGE .....	TAKU LODGE SPB
AK	TALKEETNA.....	CHRISTIANSEN LAKE SPB
AK	TATITLEK .....	TATITLEK SPB
AK	TAZLINA.....	TAZLINA/SMOKEY LAKE SPB
AK	TENAKEE SPRINGS .....	TENAKEE SPB
AK	THORNE BAY.....	THORNE BAY SPB
AK	TOKEEN .....	TOKEEN SPB
AK	TOLSONA LAKE.....	TOLSONA LAKE SPB
AK	TUNTUTULIAK.....	TUNTUTULIAK SPB
AK	TUXEKAN ISLAND .....	NAUKATI BAY SPB

## GENERAL INFORMATION

5

STATE	CITY NAME	FACILITY NAME
AK	VALDEZ .....	ROBE LAKE SPB
AK	WASILLA .....	ANDERSON LAKE SPB
AK	WASILLA .....	BLODGETT LAKE SPB
AK	WASILLA .....	COTTONWOOD LAKE SPB
AK	WASILLA .....	ISLAND LAKE SPB
AK	WASILLA .....	LAKE LUCILLE SPB
AK	WASILLA .....	NIKLASON LAKE SPB
AK	WASILLA .....	SEYMOUR LAKE SPB
AK	WASILLA .....	UPPER WASILLA LAKE SPB
AK	WASILLA .....	VISNAW LAKE SPB
AK	WASILLA .....	WASILLA LAKE SPB
AK	WATERFALL.....	WATERFALL SPB
AK	WEST POINT VILLAGE .....	WEST POINT VILLAGE SPB
AK	WHALE PASS .....	WHALE PASS SEAPLANE FLOAT HARBOR
AK	WILLOW .....	KASHWITNA LAKE SPB
AK	WILLOW .....	MINUTEMAN LAKE SPB
AK	WILLOW .....	WILLOW SPB
AK	WRANGELL.....	WRANGELL SPB
AK	YAKUTAT .....	YAKUTAT SPB
AK	YES BAY LODGE.....	YES BAY LODGE SPB
BC	CAMPBELL RIVER .....	CAMPBELL RIVER SPB
BC	VANCOUVER.....	VANCOUVER INTL SPB
BC	VICTORIA.....	VICTORIA SPB

## GENERAL INFORMATION

### ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example—"req" may mean "request", "requesting", "requested", or "requests").

For additional FAA approved abbreviations/acronyms please see FAA Order JO 7340.2 —Contractions

<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
A/G .....	air/ground	alt .....	altitude
AAF .....	Army Air Field	altn. ....	alternate
AAS .....	Airport Advisory Service	AM .....	Amplitude Modulation, midnight til noon
AB .....	Airbase	AMC .....	Air Mobility Command
abm .....	abeam	amdt.....	amendment
ABn .....	Aerodrome Beacon	AMSL .....	Above Mean Sea Level
abv .....	above	ANGS .....	Air National Guard Station
ACC .....	Air Combat Command Area Control Center	ant .....	antenna
act.....	aircraft	AOE.....	Airport/Aerodrome of Entry
ACLS.....	Automatic Carrier Landing System	AP .....	Area Planning
ACN .....	Aircraft Classification Number	APAPI .....	Abbreviated Precision Approach Path Indicator
ACR .....	Aircraft Classification Rating	apch .....	approach
act .....	activity	aprn.....	apron
ACWS .....	Aircraft Control and Warning Squadron	APP .....	Approach Control
ADA .....	Advisory Area	Apr .....	April
ADCC .....	Air Defense Control Center	aprx.....	approximate
ADCUS.....	Advise Customs	APU .....	Auxiliary Power Unit
addn .....	addition	apv, apvl .....	approve, approval
ADF .....	Automatic Direction Finder	ARB .....	Air Reserve Base
adj .....	adjacent	ARCAL (CANADA) .....	Aircraft Radio Control of Aerodrome Lighting
admin .....	administration	ARFF .....	Aircraft Rescue and Fire Fighting
ADR .....	Advisory Route	ARINC .....	Aeronautical Radio Inc
advs.....	advise	arrng.....	arrange
advsy .....	advisory	arpt .....	airport
AEIS.....	Aeronautical Enroute Information Service	arr .....	arrive
AER .....	approach end rwy	ARS .....	Air Reserve Station
AFA .....	Army Flight Activity	ARSA .....	Airport Radar Service Area
AFB .....	Air Force Base	ARSR.....	Air Route Surveillance Radar
actf .....	affect	ARTCC .....	Air Route Traffic Control Center
AFFF .....	Aqueous Film Forming Foam	AS .....	Air Station
AFHP .....	Air Force Heliport	ASAP .....	as soon as possible
AFIS.....	Automatic Flight Information Service	ASDA .....	Accelerate-Stop Distance Available
afld .....	airfield	ASDE .....	Airport Surface Detection
AFOD .....	Army Flight Operations Detachment	ASDE-X .....	Airport Surface Detection Equipment-Model X
AFR .....	Air Force Regulation	asgn .....	assign
AFRC .....	Armed Forces Reserve Center/Air Force Reserve Command	ASL .....	Above Sea Level
AFRS .....	American Forces Radio Stations	ASOS .....	Automated Surface Observing System
AFS.....	Air Force Station	ASR .....	Airport Surveillance Radar
AFTN .....	Aeronautical Fixed Telecommunication Network	ASSC .....	Airport Surface Surveillance Capability
AG .....	Agriculture	ASU .....	Aircraft Starting Unit
A-G, A-GEAR .....	Arresting Gear	ATA .....	Actual Time of Arrival
agcy.....	Agency	ATC .....	Air Traffic Control
AGL .....	above ground level	ATCC .....	Air Traffic Control Center
AHP .....	Army heliport	ATCT .....	Airport Traffic Control Tower
AID .....	Airport Information Desk	ATD .....	Actual Time of Departure Along Track Distance
AIS .....	Aeronautical Information Services	ATIS .....	Automatic Terminal Information Service
AL .....	Approach and Landing Chart	ATS .....	Air Traffic Service
ALF .....	Auxiliary Landing Field	attn .....	attention
ALS.....	Approach Light System	Aug .....	August
ALSF-1 .....	High Intensity ALS Category I configuration with sequenced Flashers (code)	auth.....	authority
ALSF-2 .....	High Intensity ALS Category II configuration with sequenced Flashers (code)	auto.....	automatic
		AUW .....	All Up Weight (gross weight)
		aux.....	auxiliary
		AVASI .....	abbreviated VASI
		avbl .....	available

## GENERAL INFORMATION

7

Abbreviation	Description	Abbreviation	Description
AvGas	Aviation gasoline	copter	helicopter
avn.	aviation	corr.	correct
AWOS	Automatic Weather Observing System	CPDLC	Controller Pilot Data Link
AWSS	Automated Weather Sensor System	Communication	
awt	await	crdr.	corridor
awy	airway	cros	cross
az	azimuth	CRP	Compulsory Reporting Point
BA	braking action	crs	course
BASH	Bird Aircraft Strike Hazard	CS	call sign
BC	back course	CSTMIS	Customs
bcn	beacon	CTA	Control Area
bost	broadcast	CTAF	Common Traffic Advisory Frequency
bdry	boundary	ctc	contact
bldg.	building	ctl	control
blkd.	blocked	ctn	caution
blo, blw	below	CTLZ	Control Zone
BOQ	Bachelor Officers Quarters	CVFR	Controlled Visual Flight Rules Areas
brg	bearing	CW	Clockwise, Continuous Wave, Carrier Wave
btn	between	dalgt	daylight
bus.	business	D-ATIS	Digital Automatic Terminal Information Service
byd	beyond	daylt	daylight
C.	Commercial Circuit (Telephone)	db	decibel
CAC	Centralized Approach Control	DCL	Departure Clearance
cap.	capacity	Dec.	December
cat	category	decom	decommission
CAT	Clear Air Turbulence	deg	degree
CCW or cncrlkws	counterclockwise	del	delivery
ceil.	ceiling	dep	depart
CERAP	Center Radar Approach Control	DEP	Departure Control
CG	Coast Guard	destn	destination
CGAF	Coast Guard Air Facility	det	detachment
CGAS	Coast Guard Air Station	DF	Direction Finder
Ch, chan	channel	DH	Decision Height
CHAPI	Chase Helicopter Approach Path Indicator	DIAP	DoD Instrument Approach Procedure
chg.	change	direc	directional
cht	chart	disem	disseminate
cir	circle, circling	displ	displace
CIV, civ.	Civil, civil, civilian	dist	district, distance
ck	check	div	division
CL	Centerline Lighting System	DL	Direct Line to FSS
cl	class	dlt.	delete
clc	clearance	dy	daily
clsd	closed	DME	Distance Measuring Equipment (UHF standard, TACAN compatible)
CNATRA	Chief of Naval Air Training	DNVT	Digital Non-Secure Voice Telephone
cnl	cancel	DoD	Department of Defense
cctr	center	drct	direct
cntrln.	centerline	DSN	Defense Switching Network (Telephone)
Co.	Company, County	DSN	Defense Switching Network
CO	Commanding Officer	dsplcd	displaced
com	communication	DT	Daylight Savings Time
comd.	command	dur.	during
Comdr	Commander	durn.	duration
coml.	commercial	DV	Distinguished Visitor
compul.	compulsory	E	East
comsn	commission	ea	each
conc	concrete	EAT	Expected Approach Time
cond	condition	ECN	Enroute Change Notice
const.	construction	eff.	effective, effect
cont.	continue	E-HA	Enroute High Altitude
CONUS	Continental United States	E-LA	Enroute Low Altitude
convl.	conventional		
coord	coordinate		

## GENERAL INFORMATION

Abbreviation	Description	Abbreviation	Description
elev.....	elevation	GA.....	Glide Angle
ELT.....	Emergency Locator Transmitter	gal.....	gallon
EMAS.....	Engineered Material Arresting System	GAT.....	General Air Traffic (Europe–Asia)
emerg.....	emergency	GCA.....	Ground Control Approach
eng.....	engine	GCO .....	Ground Communication Outlet
EOR.....	End of Runway	gldr.....	glider
eqpt.....	equipment	GND.....	Ground Control
ERDA.....	Energy Research and Development Administration	gnd.....	ground
E-S.....	Enroute Supplement	govt.....	government
est.....	estimate	GP.....	Glide Path
estab.....	establish	Gp.....	Group
ETA.....	Estimated Time of Arrival	GPI.....	Ground Point of Intercept
ETD.....	Estimated Time of Departure	grad.....	gradient
ETE.....	Estimated Time Enroute	grd.....	guard
ETS.....	European Telephone System	GS.....	glide slope
EUR.....	European (ICAO Region)	GWT.....	gross weight
ev.....	every	H .....	Enroute High Altitude Chart (followed by identification)
evac.....	evacuate	H+ .....	Hours or hours plus...minutes past the hour
exc.....	except	H24 .....	continuous operation
excl.....	exclude	HAA.....	Height Above Airport/Aerodrome
exer.....	exercise	HAL.....	Height Above Landing Area
exm.....	exempt	HAR.....	Height Above Runway
exp.....	expect	HAT.....	Height Above Touchdown
extd.....	extend	haz.....	hazard
extr.....	extension	hdg.....	heading
extv.....	extensive	HDTA.....	High Density Traffic Airport/Aerodrome
F/W.....	Fixed Wing	HF.....	High Frequency (3000 to 30,000 KHz)
FAA.....	Federal Aviation Administration	hgr.....	hangar
fac.....	facility	hgt.....	height
FAWS.....	Flight Advisory Weather Service	hi.....	high
fax.....	facsimile	HIRL.....	High Intensity Runway Lights
FBO.....	Fixed Base Operator	HO .....	Service available to meet operational requirements
FCC.....	Flight Control Center	hol .....	holiday
FCG.....	Foreign Clearance Guide	HOLF.....	Helicopter Outlying Field
FCLP.....	field carrier landing practice	hosp .....	hospital
fcst.....	forecast	HQ .....	Headquarters
Feb.....	February	hr .....	hour
FIC.....	Flight Information Center	HS.....	Service available during hours of scheduled operations
FIH.....	Flight Information Handbook	hsg.....	housing
FIR.....	Flight Information Region	hvy.....	heavy
FIS.....	Flight Information Service	HW.....	Heavy Weight
FL.....	flight level	hwy.....	highway
fld.....	field	HX.....	station having no specific working hours
flg.....	flashing	Hz.....	Hertz (cycles per second)
FLIP.....	Flight Information Publication	I .....	Island
flt.....	flight	IAP.....	Instrument Approach Procedure
flw.....	follow	IAS.....	Indicated Air Speed
FM.....	Fan Marker, Frequency Modulation	IAW.....	in accordance with
FOC.....	Flight Operations Center	ICAO.....	International Civil Aviation Organization
FOD.....	Foreign Object Damage	ident.....	identification
fone.....	telephone	IFF.....	Identification, Friend or Foe
FPL.....	Flight Plan	IFR.....	Instrument Flight Rules
fpm.....	feet per minute	IFR-S .....	FLIP IFR Supplement
fr.....	from	ILS .....	Instrument Landing System
fred.....	frequency, frequent	IM .....	Inner Marker
Fri.....	Friday	IMC .....	Instrument Meteorological Conditions
frng.....	firing	IMG .....	Immigration
FSS.....	Flight Service Station		
ft.....	foot		
ftr.....	fighter		

## GENERAL INFORMATION

9

Abbreviation	Description	Abbreviation	Description
imed	immediate	LLZ	Localizer (Instrument Approach Procedures Identification only)
inbd	inbound	LMM	Compass locator at Middle Marker ILS
Inc	Incorporated	lo	low
incl.	include	LoALT or LA	Low Altitude
incr	increase	LOC	Localizer
indef	indefinite	LOM	Compass locator at Outer Marker ILS
info	information	LR	Long Range, Lead Radial
inop	inoperative	LRA	Landing Rights Airport
inst	instrument	LRRS	Long Range RADAR Station
instl	install	LSB	lower side band
instr	instruction	ltd	limited
int	intersection	M	meters, magnetic (after a bearing), Military Circuit (Telephone)
intctl	intercontinental	MACC	Military Area Control Center
intcp	intercept	mag	magnetic
intl	international	maint	maintain, maintenance
intmt	intermittent	maj	major
ints	intense, intensity	MALS	Medium Intensity Approach Lighting System
invof	in the vicinity of	MALSF	MALS with Sequenced Flashers
irreg	irregularly	MALSR	MALS with Runway Alignment Indicator Lights
Jan	January	Mar.	March
JASU	Jet Aircraft Starting Unit	MARA	Military Activity Restricted Area
JATO	Jet Assisted Take-Off	MATO	Military Air Traffic Operations
JOAP	Joint Oil Analysis Program	MATZ	Military Aerodrome Traffic Zone
JOSAC	Joint Operational Support Airlift Center	max	maximum
JRB	Joint Reserve Base	mb	millibars
Jul	July	MCAC	Military Common Area Control
Jun	June	MCAF	Marine Corps Air Facility
K or Kt	Knots	MCAF	Marine Corps Auxiliary Landing Field
kHz	kilohertz	MCAS	Marine Corps Air Station
KIAS	Knots Indicated Airspeed	MCB	Marine Corps Base
KLIZ	Korea Limited Identification Zone	MCC	Military Climb Corridor
km	Kilometer	MCOFL	Marine Corps Outlying Field
kw	kilowatt	MDA	Minimum Descent Altitude
L	Compass locator (Component of ILS system) under 25 Watts, 15 NM, Enroute Low Altitude Chart (followed by identification)	MEA	Minimum Enroute Altitude
L	Local Time	med	medium
LAHSO	Land and Hold-Short Operations	MEHT	Minimum Eye Height over Threshold
L-AOE	Limited Airport of Entry	mem	memorial
LAWRS	Limited Aviation Weather Reporting Station	MET	Meteorological, Meteorology
Ib, lbs	pound (weight)	METAR	Aviation Routine Weather Report (in international MET figure code)
LC	local call	METRO	Pilot-to-Metro voice cell
lcl	local	MF	Medium Frequency (300 to 3000 KHz), Mandatory Frequency (Canada)
LCP	French Peripheral Classification Line	MFA	Minimum Flight Altitude
lcld	located	mgmt	Management
lctn	location	mgr	manager
lctr	locator	MHz	Megahertz
LCVASI	Low Cost Visual Approach Slope Indicator	mi.	mile
lczr	localizer	MID/ASIA	Middle East/Asia (ICAO Region)
LD	long distance	MIJI	Meaconing, Intrusion, Jamming, and Interference
LDA	Landing Distance Available	Mil, mil	military
ldg	landing	min	minimum, minute
LDIN	Lead-in Lights	MIRL	Medium Intensity Runway Lights
LDOCF	Long Distance Operations Control Facility	misil	missile
len	length	mkrl	marker (beacon)
lgt, lgtd, lgts	light, lighted, lights	MM	Middle Marker of ILS
LIRL	Low Intensity Runway Lights	mnt	monitor
LLWAS	Low-Level Wind Shear Alert System	MOA	Military Operations Area

## GENERAL INFORMATION

Abbreviation	Description	Abbreviation	Description
MOCA	Minimum Obstruction Clearance Altitude	NSTD, nstd	nonstandard
mod	modify	ntc	notice
MOG	Maximum (aircraft) on the Ground	NVD	Night Vision Devices
MON	Minimum Operational Network	NVG	Night Vision Goggles
Mon	Monday	NW	Northwest
MP	Maintenance Period	NWC	Naval Weapons Center
MR	Medium Range	O/A	On or about
MRA	Minimum Reception Altitude	O/S	out of service
mrk.	mark, marker	O/R	On Request
MSAW	minimum safe altitude warning	OAT	Operational Air Traffic
msg	message	obsn	observation
MSL	Mean Sea Level	obst	obstruction
msn	Mission	OCA	Oceanic Control Area
mt	mount, mountain	ocnl	occasional
MTAF	Mandatory Traffic Advisory Frequency	Oct	October
MTCA	Military Terminal Control Area	ODALS	Omnidirectional Approach Lighting System
mhly	monthly	ODO	Operations Duty Officer
MUAC	Military Upper Area Control	offl	official
muni	municipal	OIC	Officer In Charge
MWARA	Major World Air Route Area	OLF	Outlying Field
N	North	OLS	Optical Landing System
N/A	not applicable	OM	Outer Marker, ILS
NA	not authorized (For Instrument Approach Procedure take-off and alternate MINIMA only)	opr	operate, operator, operational
NAAS	Naval Auxiliary Air Station	OPS, ops	operations
NADC	Naval Air Development Center	orig	original
NADEP	Naval Air Depot	OROCA	Off Route Obstruction Clearance Altitude
NAEC	Naval Air Engineering Center	ORTCA	Off Route Terrain Clearance Altitude
NAES	Naval Air Engineering Station	OT	other times
NAF	Naval Air Facility	OTS	out of service
NALCO	Naval Air Logistics Control Office	outbd	outbound
NAFL	Naval Auxiliary Landing Field	ovft	overflight
NALO	Navy Air Logistics Office	ovrn	overrun
NAS	Naval Air Station	OX	oxygen
NAT	North Atlantic (ICAO Region)	P/L	plain language
nati	national	PAC	Pacific (ICAO Region)
nav	navigation	PAEW	personnel and equipment working
navaid	navigation aid	PALS	Precision Approach and Landing System (NAVY)
NAVMTO	Navy Material Transportation Office	PAPI	Precision Approach Path Indicator
NAWC	Naval Air Warfare Center	PAR	Precision Approach Radar
NAWS	Naval Air Weapons Station	para	paragraph
NCRP	Non-Compulsory Reporting Point	parl	parallel
NDB	Non-Directional Radio Beacon	pat	pattern
NE	Northeast	PAX	Passenger
nec	necessary	PCL	pilot controlled lighting
NEW	Net Explosives Weight	PCN	Pavement Classification Number
ngt	night	PCR	Pavement Classification Rating
NM	nautical miles	PDC	Pre-Departure Clearance
nmi	normal	pent	penetrate
NMR	nautical mile radius	perm	permanent
No or Nr	number	perms	permission
NOLF	Naval Outlying Field	pers	personnel
NORDO	Lost communications or no radio installed/available in aircraft	PFC	Porous Friction Courses
NOTAM	Notice to Airmen	PJE	Parachuting Activities/Exercises
Nov	November	p-line	power line
npi	non precision instrument	PM	Post meridian, noon til midnight
Nr or No	number	PMRF	Pacific Missile Range Facility
NS	Naval Station	PMSV	Pilot-to-Metro Service
NS ABTMT	Noise Abatement	PN	prior notice
NSA	Naval Support Activity	POB	persons on board
NSF	Naval Support Facility	POL	Petrol, Oils and Lubricants
		posn	position

## GENERAL INFORMATION

11

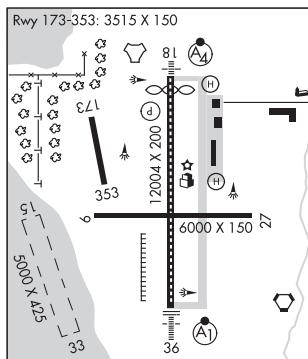
Abbreviation	Description	Abbreviation	Description
PPR	prior permission required	RON	Remain Overnight
prcht	parachute	Rot Lt or Bcn	Rotating Light or Beacon
pref	prefer	RPI	Runway Point of Intercept
prev.	previous	rpt	report
prim	primary	rqr	require
prk	park	RR	Railroad
PRM	Precision Runway Monitor	RRP	Runway Reference Point
pro	procedure	RSC	Runway Surface Condition
proh	prohibited	RSDU	Radar Storm Detection Unit
pt	point	RSE	Runway Starter Extension/Starter Strip
PTD	Pilot to Dispatcher	RSRS	Reduced Same Runway Separation
pub	publication	rstd	restricted
publ	publish	rte	route
PVASI	Pulsating Visual Approach Slope Indicator	ruf	rough
pvt	private	RVR	Runway Visual Range
pwr	power	RVSM	Reduced Vertical Separation Minima
QFE	Altimeter Setting above station	rwy	runway
QNE	Altimeter Setting of 29.92 inches which provides height above standard datum plane	S	South
QNH	Altimeter Setting which provides height above mean sea level	S/D	Seadrome
qtrs	quarters	SALS	Short Approach Lighting System
quad	quadrant	SAR	Search and Rescue
R/T	Radiotelephony	Sat	Saturday
R/W	Rotary/Wing	SAVASI	Simplified Abbreviated Visual Approach Slope Indicator
RACON	Radar Beacon	SAWRS	Supplement Aviation Weather Reporting Station
rad	radius, radial	sby	standby
RAIL	Runway Alignment Indicator Lights	Sched	scheduled services
RAMCC	Regional Air Movement Control Center	sctr	sector
R-AOE	Regular Airport of Entry	SDF	Simplified Directional Facility
RAPCON	Radar Approach Control (USAF)	SE	Southeast
RATCF	Radar Air Traffic Control Facility (Navy)	sec	second, section
RCAG	Remote Center Air to Ground Facility	sedc	secondary
RCAGL	Remote Center Air to Ground Facility Long Range	SELCAL	Selective Calling System
RCL	runway centerline	SELF	Strategic Expeditionary Landing Field
RCLS	Runway Centerline Light System	SEng	Single Engine
RCO	Remote Communications Outlet	Sep	September
rcpt	reception	SFA	Single Frequency Approach
RCR	Runway Condition Reading	SFB	Space Force Base
rcv	receive	sfc	surface
rcvr	receiver	SFL	Sequence Flashing Lights
rdo	radio	SFRA	Special Flight Rules Area
reconst	reconstruct	SID	Standard Instrument Departure
reful	refueling	SIDA	Secure Identification Display Area
reg	regulation, regular	SIF	Selective Identification Feature
REIL	Runway End Identifier Lights	sked	schedule
rel	reliable	SM	statute miles
relctd.	relocated	SOAP	Spectrometric Oil Analysis Program
REP	Reporting Point	SOF	Supervisor of Flying
req	request	SPB	Seaplane Base
RETIL	Rapid Exit Taxiway Indicator Light	SR	sunrise
Rgn	Region	SRE	Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only)
Rgnl	Regional	SS	sunset
rgt	right	SSALS/R	Simplified Short Approach Lighting System/with RAIL
rgt tfc	right traffic	SSB	Single Sideband
rldg	realigned	SSR	Secondary Surveillance Radar
RLLS	Runway Lead-in Light System	STA	Straight-in Approach
rmk	remark	std	standard
rng	range, radio range	stn	station
RNP	Required Navigation Performance	stor	storage
		str-in	Straight-in

## GENERAL INFORMATION

Abbreviation	Description	Abbreviation	Description
stu.....	student	unmrk.....	unmarked
subj.....	subject	unmto.....	unmonitored
survl.....	survival, surveillance	unrel.....	unreliable
sum.....	summer	unrstd.....	unrestricted
Sun.....	Sunday	unsatfy.....	unsatisfactory
sur.....	surround	unsked.....	unscheduled
suspd .....	suspended	unsvc.....	unserviceable
svc.....	service	unuse, unusbl .....	unable
svcg.....	servicing	USA.....	United States Army
SW.....	Southwest	USAF.....	United States Air Force
sys.....	system	USB.....	Upper Side Band
TA .....	Transition Altitude	USCG.....	United States Coast Guard
TAC .....	Tactical Air Command	USMC.....	United States Marine Corps
TAF .....	Aerodrome (terminal or alternate) forecast in abbreviated form	USSF.....	United States Space Force
TALCE.....	Tanker Aircraft Control Element	USN.....	United States Navy
TCA .....	Terminal Control Area	UTA.....	Upper Control Area
TCH.....	Threshold Crossing Height	UTC.....	Coordinated Universal Time
TCTA.....	Transcontinental Control Area	V.....	Defense Switching Network (telephone, formerly AUTOVON)
TD .....	Touchdown	V/STOL .....	Vertical and Short Take-off and Landing aircraft
TDWR.....	Terminal Doppler Weather Radar	VAL .....	Visiting Aircraft Line
TDZ .....	Touchdown Zone	var.....	variation (magnetic variation)
TDZL.....	Touchdown Zone Lights	VASI .....	Visual Approach Slope Indicator
tfc.....	traffic	vcnty .....	vicinity
thld.....	threshold	VDF .....	Very High Frequency Direction Finder
thou.....	thousand	veh .....	vehicle
thru.....	through	vert .....	vertical
Thu.....	Thursday	VFR .....	Visual Flight Rules
til.....	until	VFR-S .....	FLIP VFR Supplement
tkf, tkof .....	take-off	VHF .....	Very High Frequency (30 to 300 MHz)
TLv .....	Transition Level	VIP .....	Very Important Person
tmpry .....	temporary	vis .....	visibility
TODA.....	Take-Off Distance Available	VMC .....	Visual Meteorological Conditions
TORA .....	Take-Off Run Available	VOIP .....	Voice Over Internet Protocol
TP .....	Tire Pressure	VOT .....	VOR Receiver Testing Facility
TPA .....	Traffic Pattern Altitude	W.....	Warning Area (followed by identification), Watts, West, White
TRACON.....	Terminal Radar Approach Control (FAA)	WCH .....	Wheel Crossing Height
tran.....	transient	Wed .....	Wednesday
trans .....	transmit	Wg .....	Wing
trml.....	terminal	WIE .....	with immediate effect
trng.....	training	win .....	winter
trns .....	transition	WIP .....	work in progress
TRSAs.....	Terminal Radar Service Area	WSO .....	Weather Service Office
Tue .....	Tuesday	WSFO.....	Weather Service Forecast Office
TV .....	Television	wk.....	week
twr.....	tower	wkd .....	weekday
twy .....	taxiway	wkly .....	weekly
UACC.....	Upper Area Control Center (used outside US)	wng .....	warning
UAS.....	Unmanned Aerial Systems	wo .....	without
UC.....	Under Construction	WSP .....	Weather System Processor
UCN .....	Urgent Change Notice	wt .....	weight
UDA.....	Upper Advisory Area	wx .....	weather
UDF.....	Ultra High Frequency Direction Finder	yd.....	yard
UFN.....	until further notice	yr .....	year
UHF.....	Ultra High Frequency (300 to 3000 MHz)	Z .....	Greenwich Mean Time (time groups only)
UIR.....	Upper Flight Information Region		
una.....	unable		
unauthd.....	unauthorized		
unavabl.....	unavailable		
unctl .....	uncontrolled		
unk.....	unknown		
unlgtd .....	unlighted		
unltd .....	unlimited		

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LEFT  
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## AIRPORT/FACILITY DIRECTORY LEGEND

- SAMPLE**
- CITY NAME** (1) (2) (3) (4) (5) (6) (7) (8)
- AIRPORT NAME (ALTERNATE NAME) (LTS)(KLTS) CIV/MIL 3 N UTC-6(-5DT) N34°41.93' W99°20.20'**  
 200 B TPA—1000(800) AOE, LRA Class IV, ARFF Index A NOTAM FILE ORL Not insp. MON Airport  
 (11) (12) (13) (14) (15) (16) (17) (18)
- 19→ RWY 18-36:H12004X200 (ASPH-CONC-GRVD)**  
 S-90, D-160, 2D-300 PCN 80 R/B/W/T HIRL CL  
**RWY 18: RLLS. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0° TCH 36°.**  
 RVR-TMR. Thld dsplcd 300'. Trees. Rgt tfc. 0.3% up.  
**RWY 36: ALSF1.** 0.4% down.
- RWY 09-27: H6000X150 (ASPH) PCR 1234 R/B/W/T MIRL**  
**RWY 173-353: H3515X150 (ASPH-PFC)** AUW PCN 59 F/A/W/T
- 20→ LAND AND HOLD-SHORT OPERATIONS**  
 LDG RWY HOLD-SHORT POINT AVBL LDG DIST  
 RWY 18 09-27 6500  
 RWY 36 09-27 5400
- 21→ RUNWAY DECLARED DISTANCE INFORMATION**  
**RWY 18: TORA-12004 TODA-12004 ASDA-11704 LDA-11504**  
**RWY 36: TORA-12004 TODA-12004 ASDA-12004 LDA-11704**
- 22→ ARRESTING GEAR/SYSTEM**  
**RWY 18 HOOK E5 (65' OVRN) BAK-14 BAK-12B (1650')**  
 BAK-14 BAK-12B (1087') HOOK E5 (74' OVRN) **RWY 36**
- 23→ SERVICE: 4A FUEL 100LL, JET A OK 1, 3 LGT ACTIVATE MALSR RWy 29,**  
 REIL RWy 11, VASI RWy 11, HIRL RWy 11-29, PAPI RWy 17 and RWy 35, MIRL RWy 17-35—CTAF. **MILITARY—A-GEAR** E-5 connected on dep end, disconnected on apch end.  
**JASU 3(AM32A-60) 2(A/M32A-86) FUEL J8(Mil)(NC-100, A)**  
**FLUID W SP PRESAIR LOX OIL 0-128 MAINT S1 Mon-Fri 1000-2200Z‡**  
**TRAN ALERT Avbl 1300-0200Z‡ svc limited weekends.**
- 24→ NOISE:** Noise abatement 3 miles from RWy 18. Contact tower manager.
- 25→ AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200–0300Z‡. Parachute Jumping. Deer invof apt. Heavy jumbo jet training surface to 9000'. Twy A clsd indef. Flight Notification Service (ADCUS) avbl.
- 26→ MILITARY REMARKS:** ANG PPR/Official Business Only. Base OPS DSN 638-4390, C503-335-4222. Ctc Base OPS 15 minutes prior to ldg and after dep. Limited tran parking.
- 27→ AIRPORT MANAGER:** (580) 481-5739
- 28→ WEATHER DATA SOURCES:** AWOS-1 120.3 (202) 426-8000. LAWRS.
- 29→ COMMUNICATIONS: SFA CTAF 122.8 UNICOM 122.95 ATIS 127.25 273.5 (202) 426-8003 PTD 372.2**  
 NAME FSS (ORL) on apt. 123.65 122.65 122.2  
 NAME RCO 112.2T 112.1R (NAME RADIO)  
**⑧ NAME APP/DEP CON 128.35 257.725 (1200-0400Z‡)**  
 TOWER 119.65 255.6 (1200-0400Z‡) GND CON 121.7 GCO 135.075 (ORLANDO CLNC) CLNC DEL 125.55  
 CPDLX D-HZWXR, D-TAXI, DCL (LOGON KMEM)  
 NAME COMD POST (GERONIMO) 311.0 321.4 6761 PMSV METRO 239.8 NAME OPS 257.5
- 30→ AIRSPACE: CLASS B** See VFR Terminal Area Chart.
- 31→ VOR TEST FACILITY (VOT): 116.7**
- 32→ RADIO AIDS TO NAVIGATION: NOTAM FILE ORL. VHF/DF ctc FSS.**  
 (H) VORTAC 112.2 MCO Chan 59 N28°32.55' W81°20.12' at fld. 1110/8E.  
 (H) TACAN Chan 29 CBU (109.2) N28°32.65' W81°21.12' at fld. 1115/8E.  
 HERNY NDB (LOM) 221 OR N28°37.40' W81°21.05' 177° 5.4 NM to fld.  
 ILS/DME 108.5 I-ORL Chan 22 RWy 18. Class II. LOM HERNY NDB.  
 ASR/PAR (1200-0400Z‡)
- 33→ COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.
- HELIPAD H1: H100X75 (ASPH)**  
**HELIPAD H2: H60X60 (ASPH)**  
**HELIPORT REMARKS:** Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of apt.  
 187 TPA 1000(813)
- WATERWAY 15-33: 5000X425 (WATER)**
- SEAPLANE REMARKS:** Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of apt not visible from twr and are required to ctc twr.
- (1)
- 
- (10)

All bearings and radials are magnetic unless otherwise specified. All mileages are nautical unless otherwise noted.  
 All times are Coordinated Universal Time (UTC) except as noted. All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.  
 The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

(10)

## SKETCH LEGEND

19171

## RUNWAYS/LANDING AREAS

Hard Surface .....	
Metal Surface .....	
Other than Hard Surface Runways.....	
Water Runway .....	
Under Construction .....	
Closed Rwy .....	
Closed Pavement .....	
Helicopter Landings Area .....	
Displaced Threshold .....	
Taxiway, Apron and Stopways .. .	

## MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings .....	
Power Lines .....	
Towers .....	
Wind Turbine.....	
Tanks .....	
Oil Well .....	
Smoke Stack .....	
Obstruction .....	
Controlling Obstruction .....	+5812
Trees .....	
Populated Places .....	
Cuts and Fills .....	Cut  Fill
Cliffs and Depressions ..	
Ditch .....	
Hill .....	

## RADIO AIDS TO NAVIGATION

VORTAC .....		VOR .....	
VOR/DME .....		NDB .....	
TACAN .....		NDB/DME .....	
DME .....			

## MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon .....	
Wind Cone .....	
Landing Tee .....	
Tetrahedron .....	
Control Tower .....	

When control tower and rotating beacon are co-located beacon symbol will be used and further identified as TWR.

## APPROACH LIGHTING SYSTEMS

A dot "•" portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g. Negative symbology, e.g., indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting .....	
Approach Lighting System ALSF-2 ..	
Approach Lighting System ALSF-1 ..	
Short Approach Lighting System SALS/SALSF .....	
Simplified Short Approach Lighting System (SSALR) with RAIL .....	
Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF) .....	
Medium Intensity Approach Lighting System (MALS) and RAIL .....	
Omnidirectional Approach Lighting System (ODALS) .....	
Navy Parallel Row and Cross Bar .....	
Air Force Overrun .....	
Visual Approach Slope Indicator with Standard Threshold Clearance provided .....	
Pulsating Visual Approach Slope Indicator (PVASI) .....	
Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft .....	
Tri-color Visual Approach Slope Indicator (TRCV) .....	
Approach Path Alignment Panel (APAP) .....	
Precision Approach Path Indicator (PAPI) .....	

# AIRPORT/FACILITY DIRECTORY LEGEND

## LEGEND

This directory is a listing of data on record with the FAA on public-use airports, military airports and selected private-use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross-referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an airport as open to the public in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the airport conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military airports, private-use airports, and private-use (limited civil access) joint Military/Civil airports are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

### **(1) CITY/AIRPORT NAME**

Civil and joint Civil/Military airports which are open to the public are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

### **(2) ALTERNATE NAME**

Alternate names, if any, will be shown in parentheses.

### **(3) LOCATION IDENTIFIER**

The location identifier is a three or four character FAA code followed by a four-character ICAO code, when assigned, to airports. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter "O".

### **(4) OPERATING AGENCY**

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private-use airports. The operating agency is shown for military, private-use and joint use airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A	US Army	MC	Marine Corps
AFRC	Air Force Reserve Command	MIL/CIV	Joint Use Military/Civil Limited Civil Access
AF	US Air Force	N	Navy
ANG	Air National Guard	NAF	Naval Air Facility
AR	US Army Reserve	NAS	Naval Air Station
ARNG	US Army National Guard	NASA	National Air and Space Administration
CG	US Coast Guard	P	US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft
CIV/MIL	Joint Use Civil/Military Open to the Public	PVT	Private Use Only (Closed to the Public)
DND	Department of National Defense Canada		
DOE	Department of Energy		

### **(5) AIRPORT LOCATION**

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 3 N.

### **(6) TIME CONVERSION**

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as "Z" time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC-5(-4DT). The symbol  $\pm$  indicates that during periods of Daylight Saving Time (DST) effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (-4DT) and  $\pm$  will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no  $\pm$  symbol will be shown, i.e., April 15-Aug 31 0630-1700Z, Sep 1-Apr 14 0600-1700Z.

**(7) GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)**

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

**(8) CHARTS**

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is depicted. Pacific Enroute Chart will be indicated by P. Area Enroute Charts will be indicated by A. Helicopter Chart depictions will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be referenced as GOMW and GOMC.

**(9) INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS**

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5-4-5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each Chart Supplement volume alphabetically by associated city and airport name.

**(10) AIRPORT SKETCH**

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self-explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top.

**(11) ELEVATION**

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as "00". When elevation is below sea level a minus “-” sign will precede the figure.

**(12) ROTATING LIGHT BEACON**

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

**(13) TRAFFIC PATTERN ALTITUDE**

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. TPA will only be published if they differ from the recommended altitudes as described in the AIM, Traffic Patterns. Multiple TPA shall be shown as “TPA—See Remarks” and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

**(14) AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS**

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADDCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

## U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS

Northeast Sector (New England and Atlantic States—ME to MD)	407-975-1740
Southeast Sector (Atlantic States—DC, WV, VA to FL)	407-975-1780
Central Sector (Interior of the US, including Gulf states—MS, AL, LA)	407-975-1760
Southwest East Sector (OK and eastern TX)	407-975-1840
Southwest West Sector (Western TX, NM and AZ)	407-975-1820
Southwest West Sector (Western TX, NM and AZ)	407-975-1820
Pacific Sector (WA, OR, CA, HI and AK)	407-975-1800

**AIRPORT/FACILITY DIRECTORY LEGEND****(15) CERTIFIED AIRPORT (14 CFR PART 139)**

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

**AIRPORT CLASSIFICATIONS**

Type of Air Carrier Operation	Class I	Class II	Class III	Class IV
Scheduled Air Carrier Aircraft with 31 or more passenger seats	X			
Unscheduled Air Carrier Aircraft with 31 or more passengers seats	X	X		X
Scheduled Air Carrier Aircraft with 10 to 30 passenger seats	X	X	X	

**INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS**

Airport Index	Required No. Vehicles	Aircraft Length	Scheduled Departures	Agent + Water for Foam
A	1	<90'	≥1	500#DC or HALON 1211 or 450#DC + 100 gal H <sub>2</sub> O
B	1 or 2	≥90', <126' _____ ≥126', <159'	≥5 _____ <5	Index A + 1500 gal H <sub>2</sub> O
C	2 or 3	≥126', <159' _____ ≥159', <200'	≥5 _____ <5	Index A + 3000 gal H <sub>2</sub> O
D	3	≥159', <200' _____ >200'	_____ <5	Index A + 4000 gal H <sub>2</sub> O
E	3	≥200'	≥5	Index A + 6000 gal H <sub>2</sub> O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H<sub>2</sub>O—Water; DC—Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non-air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

**(16) NOTAM SERVICE**

All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., "NOTAM FILE BNA". See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available from flight service stations at 1-800-WX-BRIEF (992-7433) or online through the FAA PilotWeb at <https://pilotweb.nas.faa.gov>. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at <https://www.notams.faa.gov>. Pilots flying to or from airports not available through the FAA PilotWeb or DINS can obtain assistance from Flight Service.

**(17) FAA INSPECTION**

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

**(18) MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION**

MON Airports have at least one VOR or ILS instrument approach procedure that can be flown without the need for GPS, WAAS, DME, NDB or RADAR. The primary purpose of the MON designation is for recovery in case of GPS outage.

**(19) RUNWAY DATA**

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea-lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

**RUNWAY DESIGNATION**

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

**RUNWAY DIMENSIONS**

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

**RUNWAY SURFACE AND SURFACE TREATMENT**

Runway lengths prefixed by the letter "H" indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt-concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat	(GRVL)—Gravel, or cinders	(SAND)—Sand
(AM2)—Temporary metal planks coated with nonskid material	(MATS)—Pierced steel planking, landing mats, membranes	(TURF)—Turf
(ASPH)—Asphalt	(PEM)—Part concrete, part asphalt	(TRTD)—Treated
(CONC)—Concrete	(PFC)—Porous friction courses	(WC)—Wire combed
(DIRT)—Dirt	(PSP)—Pierced steel plank	
(GRVD)—Grooved	(RFSC)—Rubberized friction seal coat	

**RUNWAY WEIGHT BEARING CAPACITY**

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

CURRENT	NEW	NEW DESCRIPTION
S	S	Single wheel type landing gear (DC3), (C47), (F15), etc.
D	D	Dual wheel type landing gear (BE1900), (B737), (A319), etc.
T	D	Dual wheel type landing gear (P3, C9).
ST	2S	Two single wheels in tandem type landing gear (C130).
TRT	2T	Two triple wheels in tandem type landing gear (C17), etc.
DT	2D	Two dual wheels in tandem type landing gear (B707), etc.
TT	2D	Two dual wheels in tandem type landing gear (B757, KC135).
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type landing gear (KC10).
None	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340-600).
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4).
TTT	3D	Three dual wheels in tandem type landing gear (B777), etc.
TT	D2	Dual wheel gear two struts per side main gear type landing gear (B52).
TDT	C5	Complex dual wheel and quadruple wheel combination landing gear (C5).

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five-part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

NOTE: ICAO adopted the ACR/PCR System as the new standard method for reporting pavement strength in July 2020. The ACR/PCR System methodology remains unchanged from the ACN/PCN system described above. The Pavement Classification Rating (PCR) remains a five-part code (e.g. PCR 460 R/B/W/T) with the number being one order of magnitude higher than PCNs. The details of the code below are not changed with PCR. ICAO has established a four year transition period during which time a PCN or a PCR may be reported. Currently Aircraft Classification Rating (ACR) data may not be available for all aircraft.

## AIRPORT/FACILITY DIRECTORY LEGEND

NOTE: Prior permission from the airport controlling authority is required when the ACN/ACR of the aircraft exceeds the published PCN/PCR or aircraft tire pressure exceeds the published limits.

- (1) The PCN/PCR NUMBER—The reported PCN/PCR indicates that an aircraft with an ACN/ACR equal or less than the reported PCN/PCR can operate on the pavement subject to any limitation on the tire pressure.
- (2) The type of pavement:  
R — Rigid  
F — Flexible
- (3) The pavement subgrade category:  
A — High  
B — Medium  
C — Low  
D — Ultra-low
- (4) The maximum tire pressure authorized for the pavement:  
W — Unlimited, no pressure limit  
X — High, limited to 254 psi (1.75 MPa)  
Y — Medium, limited to 181 psi (1.25MPa)  
Z — Low, limited to 73 psi (0.50 MPa)
- (5) Pavement evaluation method:  
T — Technical evaluation  
U — By experience of aircraft using the pavement

### RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L-800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.

LIRL—Low Intensity Runway Lights.

MIRL—Medium Intensity Runway Lights.

HIRL—High Intensity Runway Lights.

RAIL—Runway Alignment Indicator Lights.

REIL—Runway End Identifier Lights.

CL—Centerline Lights.

TDZL—Touchdown Zone Lights.

ODALS—Omni Directional Approach Lighting System.

AF OVRN—Air Force Overrun 1000' Standard Approach Lighting System.

MALS—Medium Intensity Approach Lighting System.  
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.

MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.

RLLS—Runway Lead-in Light System

SALS—Short Approach Lighting System.

SALSF—Short Approach Lighting System with Sequenced Flashing Lights.

SSALS—Simplified Short Approach Lighting System.

SSAFL—Simplified Short Approach Lighting System with Sequenced Flashing Lights.

SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.

ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.

ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.

ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.

SF—Sequenced Flashing Lights.

OLS—Optical Landing System.

WAVE-OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the "Remarks" portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint use airfields on which they are tenants.

### VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL APAP on left side of runway

PNIR APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L	2-identical light units placed on left side of runway	P4L	4-identical light units placed on left side of runway
P2R	2-identical light units placed on right side of runway	P4R	4-identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL PVASI on left side of runway

PSIR PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

TRCV—Tri-color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL TRCV on left side of runway

TRIR TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L 2-box VASI on left side of runway

V6L 6-box VASI on left side of runway

V2R 2-box VASI on right side of runway

V6R 6-box VASI on right side of runway

V4L 4-box VASI on left side of runway

V12 12-box VASI on both sides of runway

V4R 4-box VASI on right side of runway

V16 16-box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., -GA 3.5° TCH 37'.

#### PILOT CONTROL OF AIRPORT LIGHTING

##### Key Mike

7 times within 5 seconds

##### Function

Highest intensity available

5 times within 5 seconds

Medium or lower intensity (Lower REIL or REIL-Off)

3 times within 5 seconds

Lowest intensity available (Lower REIL or REIL-Off)

Available systems will be indicated in the Service section, e.g., LGT ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07–122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, "Aeronautical Lighting and Other Airport Visual Aids," for a detailed description of pilot control of airport lighting.

#### RUNWAY SLOPE

When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 31: Pole. Rgt ttc. 0.4% down.

#### RUNWAY END DATA

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. "Rgt ttc"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

### (20) LAND AND HOLD–SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold–Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

### (21) RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take-off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take-off.

TODA—Take-off Distance Available. The length of the take-off run available plus the length of the clearway, if provided.

ASDA—Accelerate–Stop Distance Available. The length of the take-off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

### (22) ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a-gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A-Gear which has a bi-direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A-Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI-DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
BAK-9	Rotary friction brake.
BAK-12A	Standard BAK-12 with 950 foot run out, 1-inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK-12B	Extended BAK-12 with 1200 foot run, 1½ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

## AIRPORT/FACILITY DIRECTORY LEGEND

The following device is used in conjunction with some aircraft arresting systems:

BAK-14	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)
H	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one-half seconds to fully raise the cable.)

## UNI-DIRECTIONAL CABLE

<u>TYPE</u>	<u>DESCRIPTION</u>
MB60	Textile brake—an emergency one-time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.
E5/E5-1/E5-3	Chain Type. At USN/USMC stations E-5 A-GEAR systems are rated, e.g., E-5 RATING-13R-1100 HW (DRY), 31L/R-1200 STD (WET). This rating is a function of the A-GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Service/Military/A-Gear in the entry.

## FOREIGN CABLE

<u>TYPE</u>	<u>DESCRIPTION</u>	<u>US EQUIVALENT</u>
44B-3H	Rotary Hydraulic (Water Brake)	
CHAG	Chain	E-5

## UNI-DIRECTIONAL BARRIER

<u>TYPE</u>	<u>DESCRIPTION</u>
MA-1A	Web barrier between stanchions attached to a chain energy absorber.
BAK-15	Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.

NOTE: Landing short of the runway threshold on a runway with a BAK-15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

## OTHER

<u>TYPE</u>	<u>DESCRIPTION</u>
EMAS	Engineered Material Arresting System, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft.

## (23) SERVICE

## SERVICING—CIVIL

- |  |  |
|--|--|
| S1: Minor airframe repairs.                      | S5: Major airframe repairs.                      |
| S2: Minor airframe and minor powerplant repairs. | S6: Minor airframe and major powerplant repairs. |
| S3: Major airframe and minor powerplant repairs. | S7: Major powerplant repairs.                    |
| S4: Major airframe and major powerplant repairs. | S8: Minor powerplant repairs.                    |

## FUEL

CODE	FUEL	CODE	FUEL
100	Grade 100 gasoline (Green)	J5 (JP5)	(JP-5 military specification) Kerosene with FS-II, FP** minus 46°C.
100LL	100LL gasoline (low lead) (Blue)	J8 (JP8)	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, Cl/LI#, SDA##, FP** minus 47°C.
A	Jet A, Kerosene, without FS-II*, FP** minus 40°C.	J8+100	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, Cl/LI#, SDA##, FP** minus 47°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.
A+	Jet A, Kerosene, with FS-II*, FP** minus 40°C.	J	(Jet Fuel Type Unknown)
A++	Jet A, Kerosene, with FS-II*, Cl/LI#, SDA##, FP** minus 40°C.	MOGAS	Automobile gasoline which is to be used as aircraft fuel.
A++100	Jet A, Kerosene, with FS-II*, Cl/LI#, SDA##, FP** minus 40°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.	UL91	Unleaded Grade 91 gasoline
A1	Jet A-1, Kerosene, without FS-II*, FP** minus 47°C.	UL94	Unleaded Grade 94 gasoline
A1+	Jet A-1, Kerosene with FS-II*, FP** minus 47°C.	UL100	Unleaded Grade 100 gasoline

\*(Fuel System Icing Inhibitor)    \*\*(Freeze Point)    # (Corrosion Inhibitors/Lubricity Improvers)    ## (Static Dissipator Additive)

**NOTE:** Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as "MOGAS", however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

#### OXYGEN—CIVIL

OX 1	High Pressure	OX 3	High Pressure—Replacement Bottles
OX 2	Low Pressure	OX 4	Low Pressure—Replacement Bottles

### SERVICE—MILITARY

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

#### JET AIRCRAFT STARTING UNITS (JASU)—MILITARY

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non-availability. The following is a list of current JASU systems referenced in this publication:

**USAF JASU** (For variations in technical data, refer to T.O. 35-1-7.)

#### ELECTRICAL STARTING UNITS:

A/M32A-86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
MC-1A	AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire DC: 28v, 500 amp, 14 kw
MD-3	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3A	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3M	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw
MD-4	AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, "WYE" neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, "DELTA" 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire

#### AIR STARTING UNITS

AM32-95	150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia
AM32A-95	150 +/- 5 lb/min @ 49 +/- 2 psia (35 +/- 2 psig)
LASS	150 +/- 5 lb/min @ 49 +/- 2 psia
MA-1A	82 lb/min(1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press
MC-1	15 cfm, 3500 psia
MC-1A	15 cfm, 3500 psia
MC-2A	15 cfm, 200 psia
MC-11	8,000 cu in cap, 4000 psig, 15 cfm

#### COMBINED AIR AND ELECTRICAL STARTING UNITS:

AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A-60*	AIR: 120 +/- 4 lb/min (1644 +/- 55 cfm) at 49 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A-60A	AIR: 150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A-60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw

\*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

**AIRPORT/FACILITY DIRECTORY LEGEND****USN JASU****ELECTRICAL STARTING UNITS:**

NC-8A/A1	DC: 500 amp constant, 750 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.
NC-10A/A1/B/C	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400 Hz.

**AIR STARTING UNITS:**

GTC-85/GTE-85	120 lbs/min @ 45 psi.
MSU-200NAV/A/U47A-5	204 lbs/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.

**COMBINED AIR AND ELECTRICAL STARTING UNITS:**

NCPP-105/RCPT	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.
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**ARMY JASU**

59B2-1B	28v, 7.5 kw, 280 amp.
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**OTHER JASU****ELECTRICAL STARTING UNITS (DND):**

CE12	AC 115/200v, 140 kva, 400 Hz, 3 phase
CE13	AC 115/200v, 60 kva, 400 Hz, 3 phase
CE14	AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp
CE15	DC 22-35v, 500 amp continuous 1100 amp intermittent
CE16	DC 22-35v, 500 amp continuous 1100 amp intermittent soft start

**AIR STARTING UNITS (DND):**

CA2	ASA 45.5 psig, 116.4 lb/min
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**COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)**

CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig
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**ELECTRICAL STARTING UNITS (OTHER)**

C-26	28v 45kw 115–200v 15kw 380–800 Hz 1 phase 2 wire
C-26-B, C-26-C	28v 45kw: Split Bus: 115–200v 15kw 380–800 Hz 1 phase 2 wire
E3	DC 28v/10kw

**AIR STARTING UNITS (OTHER):**

A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
MA-1	150 Air HP, 115 lb/min 50 psia
MA-2	250 Air HP, 150 lb/min 75 psia

**CARTRIDGE:**

MXU-4A	USAF
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**FUEL—MILITARY**

Fuel available through US Military Base supply, DESC Into-Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into-Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into-Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into-Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into-Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at [https://cis.energy.dla.mil/ip\\_cis/](https://cis.energy.dla.mil/ip_cis/). See legend item 14 for fuel code and description.

**SUPPORTING FLUIDS AND SYSTEMS—MILITARY****CODE**

ADI	Anti-Detonation Injection Fluid—Reciprocating Engine Aircraft.
W	Water Thrust Augmentation—Jet Aircraft.
WAI	Water-Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP	Single Point Refueling.
PRESAIR	Air Compressors rated 3,000 PSI or more.
De-Ice	Anti-icing/De-icing/Defrosting Fluid (MIL-A-8243).

**OXYGEN:**

LPOX	Low pressure oxygen servicing.
HPOX	High pressure oxygen servicing.
LHOX	Low and high pressure oxygen servicing.
LOX	Liquid oxygen servicing.
OXRB	Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Indicates oxygen servicing when type of servicing is unknown.

NOTE: Combinations of above items is used to indicate complete oxygen servicing available;

LHOXRB	Low and high pressure oxygen servicing and replacement bottles;
LPOXRB	Low pressure oxygen replacement bottles only, etc.

NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

**NITROGEN:**

LPNIT	Low pressure nitrogen servicing.
HPNIT	High pressure nitrogen servicing.
LHNIT	Low and high pressure nitrogen servicing.

**OIL—MILITARY**

## US AVIATION OILS (MIL SPECS):

CODE	GRADE, TYPE
O-113	1065, Reciprocating Engine Oil (MIL-L-6082)
O-117	1100, Reciprocating Engine Oil (MIL-L-6082)
O-117+	1100, O-117 plus cyclohexanone (MIL-L-6082)
O-123	1065, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type III)
O-128	1100, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type II)
O-132	1005, Jet Engine Oil (MIL-L-6081)
O-133	1010, Jet Engine Oil (MIL-L-6081)
O-147	None, MIL-L-6085A Lubricating Oil, Instrument, Synthetic
O-148	None, MIL-L-7808 (Synthetic Base) Turbine Engine Oil
O-149	None, Aircraft Turbine Engine Synthetic, 7.5c St
O-155	None, MIL-L-6086C, Aircraft, Medium Grade
O-156	None, MIL-L-23699 (Synthetic Base), Turboprop and Turbohaft Engines
JOAP/SOAP	Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

**TRANSIENT ALERT (TRAN ALERT)—MILITARY**

Tran Alert service is considered to include all services required for normal aircraft turn-around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN-AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

**(24) NOISE**

Remarks that indicate noise information and/or abatement measures that exist in the vicinity of the airport.

**(25) AIRPORT REMARKS**

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note "See Special Notices" shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non-revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

**(26) MILITARY REMARKS**

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

**CLOSED:** When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non-operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

**OFFICIAL BUSINESS ONLY:** The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

**AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY:** Indicates that the restriction applies only to service indicated.

**PRIOR PERMISSION REQUIRED (PPR):** Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non-US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11-204, AR 95-27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11-213, AR 95-11, OPNAVINST 3722-8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

**(27) AIRPORT MANAGER**

The phone number of the airport manager.

**(28) WEATHER DATA SOURCES**

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS-3 plus precipitation identification and intensity, and freezing rain occurrence;

AWOS—Automated Weather Observing System

AWOS-A—reports altimeter setting (all other information is advisory only).

AWOS-AV—reports altimeter and visibility.

AWOS-1—reports altimeter setting, wind data and usually temperature, dew point and density altitude.

AWOS-2—reports the same as AWOS-1 plus visibility.

AWOS-3—reports the same as AWOS-1 plus visibility and cloud/ceiling data.

AWOS-3P reports the same as the AWOS-3 system, plus a precipitation identification sensor.

AWOS-3PT reports the same as the AWOS-3 system, plus precipitation identification sensor and a thunderstorm/lightning reporting capability.

AWOS-3T reports the same as AWOS-3 system and includes a thunderstorm/lightning reporting capability.

See AIM, Basic Flight Information and ATC Procedures for detailed description of Weather Data Sources.

AWOS-4—reports same as AWOS-3 system, plus precipitation occurrence, type and accumulation, freezing rain, thunderstorm and runway surface sensors.

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.

SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS or AWOS followed by the frequency, identifier and phone number, if available.

## ②⁹ COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in ascending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Aeronautical Advisory Stations (UNICOM) or (AUNICOM), and Automatic Terminal Information Service (ATIS) along with their frequency is shown, where available, on the line following the heading "COMMUNICATIONS." When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1-800-WX-BRIEF (1-800-992-7433). When the FSS is located on the field it will be indicated as "on apt". Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non-tower airports or airports where the tower is not in operation.

(See AIM, Para 4-1-9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90-42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies—Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive-only on 122.1.

- a. 122.0 is assigned as the Enroute Flight Advisory Service frequency at selected FSS RADIO outlets.
- b. 122.2 is assigned as a common enroute frequency.
- c. 123.6 is assigned as the airport advisory frequency at select non-tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.
- d. 122.1 is the primary receive-only frequency at VOR's.
- e. Some FSS's are assigned 50 kHz frequencies in the 122-126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities. Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

### TTERMINAL SERVICES

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non-control information in selected terminal areas.

D-ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non-government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol  indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four "key clicks" on the VHF radio to contact the appropriate ATC facility or six "key clicks" to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol  indicates radar departure control.

CLNC DEL—Clearance Delivery.

CPDLC—Controller Pilot Data Link Communication. FANS ATC data communication capability from the aircraft to the ATC Data Link system.

PDC—Pre-Departure Clearance. ACARS-based clearance delivery capability from tower to gate printer or aircraft.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non-Radar Approach Control.  
Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot-to-Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as “Wx obsn svc 1900–0000Z” or “other times” may be used when no specific time is given. PMSV facilities manned by forecasters are considered “Full Service”. PMSV facilities manned by weather observers are listed as “Limited Service”.

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter “X” indicate frequency available on request.

### **(30) AIRSPACE**

Information concerning Class B, C, and part-time D and E surface area airspace shall be published with effective times, if available.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D).

Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part-time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:

**AIRSPACE: CLASS C** svc “times” ctc **APP CON** other times **CLASS E**:

or

**AIRSPACE: CLASS D** svc “times” other times **CLASS E**.

When a part-time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700’ or 1200’ AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:

**AIRSPACE: CLASS C** svc “times” ctc **APP CON** other times **CLASS G**

or

**AIRSPACE: CLASS D** svc “times” other times **CLASS G**

or

**AIRSPACE: CLASS E** svc “times” other times **CLASS G**

**NOTE: AIRSPACE SVC “TIMES” INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS.** Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part-time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part-time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

**NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.**

Class E 700’ AGL (shown as magenta vignette on sectional charts) and 1200’ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700’ / 1200’ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

### **(31) VOR TEST FACILITY (VOT)**

The VOT transmits a signal which provided users a convenient means to determine the operational status and accuracy of an aircraft VOR receiver while on the ground. Ground based VOTs and the associated frequency shall be shown when available. VOTs are also shown with identifier, frequency and referenced remarks in the VOR Receiver Check section in the back of this publication.

## (32) RADIO AIDS TO NAVIGATION

The Airport/Facility Directory section of the Chart Supplement lists, by facility name, all Radio Aids to Navigation that appear on FAA, Aeronautical Information Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. All VOR, VORTAC, TACAN and ILS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as "NOTAM FILE IAD" and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS) and Automated Weather Observing System (AWOS) will be shown when this service is broadcast over selected NAVAIDS.

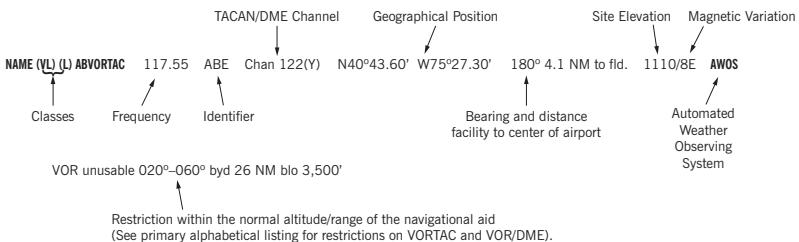
NAVAID information is tabulated as indicated in the following sample:

### NAVAIDs with Single SSV (VOR, DME, TACAN, NDB, NDB/DME)

Class  
↓  
NAME (L) VORW 117.55 ABE N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E

### NAVAIDs with Two SSVs (VOR/DME, VORTAC)

SSV for each component shown in paired parentheses with the VOR SSV shown first followed by the DME or TACAN SSV.



Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the "Y" mode to receive distance information.

**ASR/PAR**—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part-time hours of operation will be shown.

### RADIO CLASS DESIGNATIONS

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

SSV Class	Altitudes	Distance (NM)
(T) Terminal	1000' to 12,000'	25
(L) Low Altitude	1000' to 18,000'	40
(H) High Altitude	1000' to 14,500' 14,500' to 18,000' 18,000' to 45,000' 45,000' to 60,000'	40 40 100 130 100
(VL) VOR Low	1000' to 5,000' 5,000' to 18,000'	40 70
(VH) VOR High	1000' to 5,000' 5,000' to 14,500' 14,500' to 18,000' 18,000' to 45,000' 45,000' to 60,000'	40 70 100 130 100
(DL) DME Low & (DH) DME High*	1000' to 12,900'	40 increasing to 130
(DL) DME Low	12,900' to 18,000'	130
(DH) DME High	12,900' to 45,000' 45,000' to 60,000'	130 100

\*Between 1000' to 12,900', DME service volume follows a parabolic curve used by flight management computers.

**NOTES:** Additionally, High Altitude facilities provide Low Altitude and Terminal service volume and Low Altitude facilities provide Terminal service volume. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility. In some cases local conditions (terrain, buildings, trees, etc.) may require that the service volume be restricted. The public shall be informed of any such restriction by a remark in the NAVAID entry in this publication or by a Notice to Airmen (NOTAM).

**AIRPORT/FACILITY DIRECTORY LEGEND**

The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

AB _____	Automatic Weather Broadcast.
DF _____	Direction Finding Service.
DME _____	UHF standard (TACAN compatible) distance measuring equipment.
DME(Y) _____	UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the "Y" mode to receive DME.
GS _____	Glide slope.
H _____	Non-directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
HH _____	Non-directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
H-SAB _____	Non-directional radio beacons providing automatic transcribed weather service.
ILS _____	Instrument Landing System (voice, where available, on localizer channel).
IM _____	Inner marker.
LDA _____	Localizer Directional Aid.
LMM _____	Compass locator station when installed at middle marker site (15 NM at all altitudes).
LOM _____	Compass locator station when installed at outer marker site (15 NM at all altitudes).
MH _____	Non-directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
MM _____	Middle marker.
OM _____	Outer marker.
S _____	Simultaneous range homing signal and/or voice.
SABH _____	Non-directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
SDF _____	Simplified Direction Facility.
TACAN _____	UHF navigational facility—omnidirectional course and distance information.
VOR _____	VHF navigational facility—omnidirectional course only.
VOR/DME _____	Collocated VOR navigational facility and UHF standard distance measuring equipment.
VORTAC _____	Collocated VOR and TACAN navigational facilities.
W _____	Without voice on radio facility frequency.
Z _____	VHF station location marker at a LF radio facility.

## ILS FACILITY PERFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

ILS/DME 108.5 I-ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance  
Classification Code

FREQUENCY PAIRING TABLE

VHF FREQUENCY	TACAN CHANNEL						
108.10	18X	108.55	22Y	111.05	47Y	114.85	95Y
108.30	20X	108.65	23Y	111.15	48Y	114.95	96Y
108.50	22X	108.75	24Y	111.25	49Y	115.05	97Y
108.70	24X	108.85	25Y	111.35	50Y	115.15	98Y
108.90	26X	108.95	26Y	111.45	51Y	115.25	99Y
109.10	28X	109.05	27Y	111.55	52Y	115.35	100Y
109.30	30X	109.15	28Y	111.65	53Y	115.45	101Y
109.50	32X	109.25	29Y	111.75	54Y	115.55	102Y
109.70	34X	109.35	30Y	111.85	55Y	115.65	103Y
109.90	36X	109.45	31Y	111.95	56Y	115.75	104Y
110.10	38X	109.55	32Y	113.35	80Y	115.85	105Y
110.30	40X	109.65	33Y	113.45	81Y	115.95	106Y
110.50	42X	109.75	34Y	113.55	82Y	116.05	107Y
110.70	44X	109.85	35Y	113.65	83Y	116.15	108Y
110.90	46X	109.95	36Y	113.75	84Y	116.25	109Y
111.10	48X	110.05	37Y	113.85	85Y	116.35	110Y
111.30	50X	110.15	38Y	113.95	86Y	116.45	111Y
111.50	52X	110.25	39Y	114.05	87Y	116.55	112Y
111.70	54X	110.35	40Y	114.15	88Y	116.65	113Y
111.90	56X	110.45	41Y	114.25	89Y	116.75	114Y
108.05	17Y	110.55	42Y	114.35	90Y	116.85	115Y
108.15	18Y	110.65	43Y	114.45	91Y	116.95	116Y
108.25	19Y	110.75	44Y	114.55	92Y	117.05	117Y
108.35	20Y	110.85	45Y	114.65	93Y	117.15	118Y
108.45	21Y	110.95	46Y	114.75	94Y	117.25	119Y

## AIRPORT/FACILITY DIRECTORY LEGEND

## FREQUENCY PAIRING TABLE

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels.

TACAN CHANNEL	VHF FREQUENCY						
2X	134.50	43X	110.60	72X	112.50	101X	115.40
2Y	134.55	43Y	110.65	72Y	112.55	101Y	115.45
11X	135.40	44X	110.70	73X	112.60	102X	115.50
11Y	135.45	44Y	110.75	73Y	112.65	102Y	115.55
12X	135.50	45X	110.80	74X	112.70	103X	115.60
12Y	135.55	45Y	110.85	74Y	112.75	103Y	115.65
17X	108.00	46X	110.90	75X	112.80	104X	115.70
17Y	108.05	46Y	110.95	75Y	112.85	104Y	115.75
18X	108.10	47X	111.00	76X	112.90	105X	115.80
18Y	108.15	47Y	111.05	76Y	112.95	105Y	115.85
19X	108.20	48X	111.10	77X	113.00	106X	115.90
19Y	108.25	48Y	111.15	77Y	113.05	106Y	115.95
20X	108.30	49X	111.20	78X	113.10	107X	116.00
20Y	108.35	49Y	111.25	78Y	113.15	107Y	116.05
21X	108.40	50X	111.30	79X	113.20	108X	116.10
21Y	108.45	50Y	111.35	79Y	113.25	108Y	116.15
22X	108.50	51X	111.40	80X	113.30	109X	116.20
22Y	108.55	51Y	111.45	80Y	113.35	109Y	116.25
23X	108.60	52X	111.50	81X	113.40	110X	116.30
23Y	108.65	52Y	111.55	81Y	113.45	110Y	116.35
24X	108.70	53X	111.60	82X	113.50	111X	116.40
24Y	108.75	53Y	111.65	82Y	113.55	111Y	116.45
25X	108.80	54X	111.70	83X	113.60	112X	116.50
25Y	108.85	54Y	111.75	83Y	113.65	112Y	116.55
26X	108.90	55X	111.80	84X	113.70	113X	116.60
26Y	108.95	55Y	111.85	84Y	113.75	113Y	116.65
27X	109.00	56X	111.90	85X	113.80	114X	116.70
27Y	109.05	56Y	111.95	85Y	113.85	114Y	116.75
28X	109.10	57X	112.00	86X	113.90	115X	116.80
28Y	109.15	57Y	112.05	86Y	113.95	115Y	116.85
29X	109.20	58X	112.10	87X	114.00	116X	116.90
29Y	109.25	58Y	112.15	87Y	114.05	116Y	116.95
30X	109.30	59X	112.20	88X	114.10	117X	117.00
30Y	109.35	59Y	112.25	88Y	114.15	117Y	117.05
31X	109.40	60X	113.30	89X	114.20	118X	117.10
31Y	109.45	60Y	113.35	89Y	114.25	118Y	117.15
32X	109.50	61X	113.40	90X	114.30	119X	117.20
32Y	109.55	61Y	113.45	90Y	114.35	119Y	117.25
33X	109.60	62X	113.50	91X	114.40	120X	117.30
33Y	109.65	62Y	113.55	91Y	114.45	120Y	117.35
34X	109.70	63X	113.60	92X	114.50	121X	117.40
34Y	109.75	63Y	113.65	92Y	114.55	121Y	117.45
35X	109.80	64X	113.70	93X	114.60	122X	117.50
35Y	109.85	64Y	113.75	93Y	114.65	122Y	117.55
36X	109.90	65X	113.80	94X	114.70	123X	117.60
36Y	109.95	65Y	113.85	94Y	114.75	123Y	117.65
37X	110.00	66X	113.90	95X	114.80	124X	117.70
37Y	110.05	66Y	113.95	95Y	114.85	124Y	117.75
38X	110.10	67X	114.00	96X	114.90	125X	117.80
38Y	110.15	67Y	114.05	96Y	114.95	125Y	117.85
39X	110.20	68X	114.10	97X	115.00	126X	117.90
39Y	110.25	68Y	114.15	97Y	115.05	126Y	117.95
40X	110.30	69X	114.20	98X	115.10		
40Y	110.35	69Y	114.25	98Y	115.15		
41X	110.40	70X	114.30	99X	115.20		
41Y	110.45	70Y	114.35	99Y	115.25		
42X	110.50	71X	114.40	100X	115.30		
42Y	110.55	71Y	114.45	100Y	115.35		

(33) COMM/NAV/WEATHER REMARKS: These remarks consist of pertinent information affecting the current status of communications, NAVAIDs, weather, and in the absence of air-ground radio outlets identified in the Communications section some approach control facilities will have a clearance delivery phone number listed here.

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**ABI** (See PALMER on page 192)

**ADAK** (ADK)(PADK) 0 W UTC-10(-9DT) N51°53.0' W176°38.55'

20 B ARFF Index—See Remarks NOTAM FILE ADK

**RWY 05-23:** H7790X200 (ASPH-GRVD) S-80, D-145, 2D-325,

2D/2D2-770, C5-770 PCN 49 R/B/X/T HIRL

**RWY 05:** RVR-R Thld dispcl 600'. Hill. Rgt tfc.

**RWY 23:** MALS. REIL. PAPI(P4R)—GA 3.5° TCH 53'. RVR-T

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 05:** TORA-7790 TODA-7790 ASDA-6790 LDA-6190

**RWY 23:** TORA-7790 TODA-7790 ASDA-6790 LDA-6190

**SERVICE:** FUEL JET A1 LGT ACTIVATE MALS Rwy 23, REIL Rwy 23, PAPI Rwy 23, HIRL Rwy 05-23—CTAF. RWY 23 PAPI UNUSBL BYD 7° right of CNTRLN. Rwy 23 MALS NSTD length 600'.

**AIRPORT REMARKS:** Attended Sat-Wed 1800-0200Z‡. For fuel svc call 907-592-8330, after hrs 907-592-2154. Snow and ice removal, and arpt hazardous reporting only performed during duty hours unless by prior agreement in writing with arpt mgmt. Personnel and equipment may be working on the rwy at any time. Exercise extreme vigilance during approach to all rwys; mountain terrain all quadrants.

Recommend visual inspection of rwy prior to use. Class I, ARFF Index B. Closed to air carrier ops with more than 30 passenger seats except PPR in writing to arpt manager, P.O. Box 1952, Adak, AK 99546.

Possible wind shear ldg/departing all rwys. Arpt area subject to moderate to extreme concentrations of birds. Volcano 5710' MSL brg 059° 22.3 NM. PPR all acft. No ATC svc avbl. Rwy grooved, do not make locked-wheel turns. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-592-8026

**WEATHER DATA SOURCES:** AWOS-3P 134.5 (907) 592-8207.

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON 126.4**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADK.

**MOUNT MOFFETT NDB/DME (HW) 530 ADK Chan 87 N51°52.31' W176°40.56'** 054° 1.4 NM to fld. 329/7E.

DME channel 087x is paired with vhf freq 114.0

DME unusable:

080°-105° byd 27 NM

105°-115°

115°-155° byd 27 NM

155°-225°

225°-290° byd 27 NM

290°-340°

340°-055° byd 20 NM

**ILS 108.9 I-BER Rwy 23.** Class IE. LOC unusable byd 20° left and 25° right of course. Autopilot coupled apch na blw 365' MSL.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.

**ADAK** N51°52.27' W176°40.45' NOTAM FILE ADK.

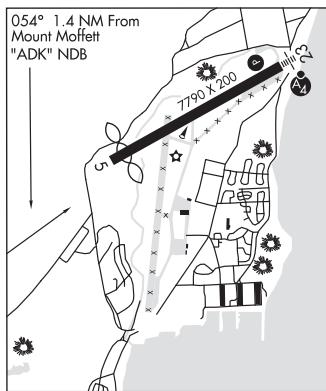
(H) TACAN 113.0 BER Chan 77 051° 1.4 NM to Adak. 408/7E.

internal monitoring n/a

**W ALEUTIAN ISLS**

H-2H, L-2H

IAP

**AIRWAY** (See NORTH POLE on page 185)

**W ALEUTIAN ISLS**

H-2H, L-2H

**AKHIOK** (AKK)(PAKH) 1 SSW UTC-9(-8DT) N56°056.32' W154°10.95'

44 NOTAM FILE AKK

**RWY 04-22:** 3120X50 (GRVL)

RWY 04: Road. Rgt tfc.

RWY 22: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Birds invof arpt. Rwy 04-22 NE 1/3 has water puddles to 2 inches deep. Rwy 04-22 marked with orange cones and thlids marked with plastic reflective markers that are difficult to see on final apch.

**AIRPORT MANAGER:** 907-487-4952

**WEATHER DATA SOURCES:** AWOS-3P 118.325 (907) 836-2207. (WX CAM)

**COMMUNICATIONS:** CTAf/UNICOM 122.8

RCO 122.6 (KENAI RADIO)

(R)ANCHORAGE CENTER APP/DEP CON 125.1

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

**KODIAK (H) (H) VOR/W/DME** 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 217° 78.2 NM to fid. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

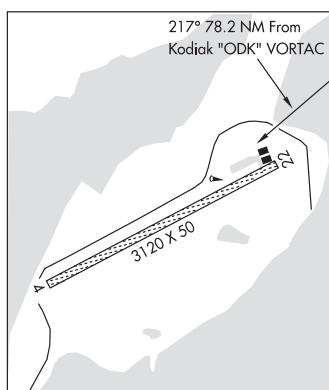
154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**KODIAK**  
L-2J  
IAP



## AKIACHAK

**AKIACHAK** (Z13)(PFZK) 2 W UTC-9(-8DT) N60°54.83' W161°29.60'

23 B NOTAM FILE ENA

**RWY 01-19:** 3300X60 (GRVL) MIRL

RWY 01: Brush.

RWY 19: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 01-19, rotating bcn and windsock-CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to using. Rwy 01-19 NSTD markings, rwys marked with lghts, reflective cones and thld markings.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3PT 118.0 (907) 269-2870. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

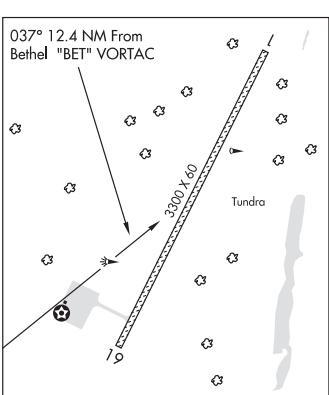
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

**BETHEL (H) (H) VORTACW** 114.1 BET Chan 88 N60°47.09'

W161°49.46' 037° 12.4 NM to fid. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**MC GRATH**  
L-3C



**AKIACHAK SPB** (KKI) O S UTC-9(-8DT) N60°54.47' W161°26.10'

MC GRATH

18 NOTAM FILE ENA

WATERWAY E-W: 5000X300 (WATER)

WATERWAY NW-SE: 5000X500 (WATER)

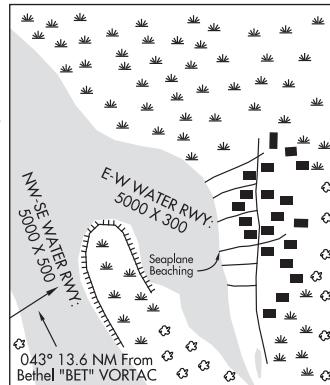
**SEAPLANE REMARKS:** Unattended. No services or dock. Beaching area adjacent to village. Seaplanes land NW-SE in lagoon, takeoff E-W in river. 60' trees at either end of the water landing area. Shoaling in the landing area. Be aware of possible shallow water. Be alert of apt tfc NW of waterway area. River has tidal influence. Be alert of tidal flats invof landing and beach area. Inspect before landing.

COMMUNICATIONS: CTAf 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'  
W161°49.46' 043° 13.6 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**AKIAK** (AKI)(PFAK) O SW UTC-9(-8DT) N60°54.17' W161°13.84'

MC GRATH

L-3C

IAP

40 B NOTAM FILE ENA

RWY 03-21: 3200X76 (GRVL) MIRL

RWY 03: Trees.

RWY 21: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 03-21-CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Numerous arpts in the vicinity, pilots are requested to self-announce on CTAf prior to taxiing on rwy for departure, leaving the rwy, and within 10 NM of the apt when approaching to land. Waterfowl on and invof apt. Windsock unreliable. Rwy 03 and Rwy 21 NSTD markings, rwys marked with cones and reflective thld markers. Brush obscures rwy lgt.

AIRPORT MANAGER: (907) 543-2498

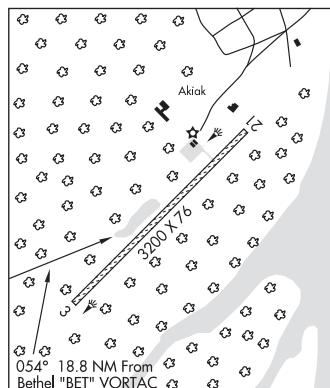
COMMUNICATIONS: CTAf 122.9

(R)ANCHORAGE CENTER APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'  
W161°49.46' 054° 18.8 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**AKUTAN**

**AKUTAN** (7AK)(PAUT) 6 E UTC-9(-8DT) N54°08.68' W165°36.25'

129 B NOTAM FILE 7AK

**RWY 09-27:** H4500X75 (ASPH) S-120, D-250 MIRL 0.4% up E

**SERVICE:** LGT ACTIVATE MIRL Rwy 09-27-CTAF.

**AIRPORT REMARKS:** Attended 1600-0400Z‡. Airport located on Akun Island, shuttle to Akutan is provided by maritime helicopters. Pilots must provide own ropes for tiedown.

**AIRPORT MANAGER:** (907) 581-1786

**WEATHER DATA SOURCES:** AWOS-3P 129.05 (907) 302-3081. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON** 121.4

GCO 130.3 5 CLICKS FOR KENAI FSS. OCCASIONALLY INOPERATIVE

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUT.

DUTCH HARBOR NDB/DME (HW) 283 DUT Chan 86 N53°54.31' W166°32.87' 057° 36.4 NM to fld. 272/9E.

DME portion unusable:

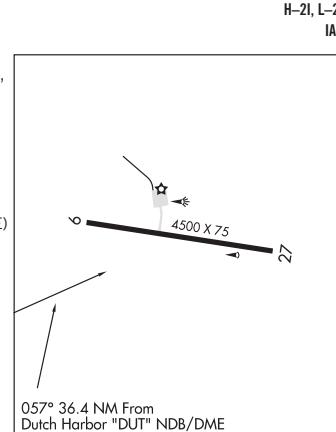
005°-080°

081°-330° byd 13 NM

331°-004° byd 15 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial

1-866-478-7250.



**AKUTAN SPB** (KQA) 0 S UTC-9(-8DT) N54°08.03' W165°46.70'

DUTCH HARBOR

00 NOTAM FILE CDB

**WATERWAY E-W:** 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Operating area in Akutan Harbor. Access to ramp from landing area has a hard surface for amphibious acft. Daily heli shuttle from Akutan (7AK) on Akun Island. Caution for driftwood and debris in seaplane opr area.

**AIRPORT MANAGER:** 907-698-2241

**WEATHER DATA SOURCES:** AWOS-3 129.05.

**COMMUNICATIONS:** CTAF 122.9

**ALAKANUK** (AUK)(PAUK) 2 S UTC-9(-8DT) N62°40.98' W164°43.33'

BETHEL

H-1A, 2J, L-3B

22 B NOTAM FILE ENA

**RWY 16-34:** 4000X75 (GRVL-DIRT) MIRL

RWY 16: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 16-34 and Rot bcn-CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** (907) 625-1025

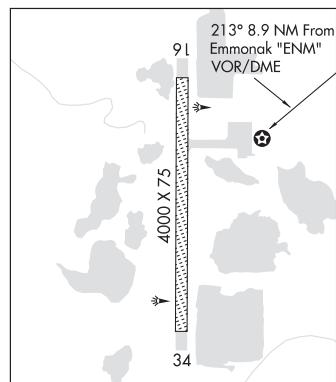
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENM.

EMMONK (H) (H) VORW/DME 117.8 ENM Chan 125 N62°47.08' W164°29.25' 213° 8.9 NM to fld. 17/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**ALASKA RGNL HOSPITAL HELIPORT** (See ANCHORAGE on page 42)

**ALEKNAGIK**

**ALEKNAGIK SPB** (Z33) 0 NW UTC-9(-8DT) N59°16.44' W158°37.42'

KODIAK

7 NOTAM FILE DLG

WATERWAY E-W: 10000X1000 (WATER)

SERVICE: FUEL 100LL, MOGAS

**SEAPLANE REMARKS:** Unattended. Seaplane base used during winter months when river is frozen. Fuel avbl at marina. Actv may not take off or land within 400' of shore in an area commencing 400' east of Mosquito and Moody Point and running west along both shores of Lake Aleknagik State Recreation Site. Slow taxi only (5 MPH or less) within 150' of shore.

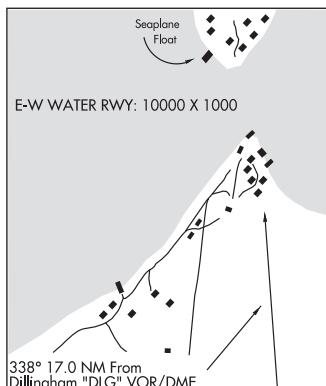
**AIRPORT MANAGER:** 907-842-5988

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

DILLINGHAM (H) VORW/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 338° 17.0 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** Dillingham FSS Local call 842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.



**ALEKNAGIK /NEW** (5A8) 1 E UTC-9(-8DT) N59°16.95' W158°37.07'

KODIAK

63 NOTAM FILE DLG

RWY 15-33: 2030X60 (GRVL) 0.5% up NW

RWY 15: Tree.

RWY 33: Brush.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to use. No snow removal. Be alert: rwy elevated above the surrounding terrain, no safety areas at either thld. The windsock is faded and below the tree line; may be unreliable. Segmented circle is overgrown and unuseable. Rwy 15-33 marked with orange 3' cones. Be alert: float planes ldg and departing between north and south shores on the Aleknagik in the areas of Aleknagik Lodge and Mosquito Point. Trees on apch of Rwy 15, power lines on apch of Rwy 33. Loose rocks of rwy.

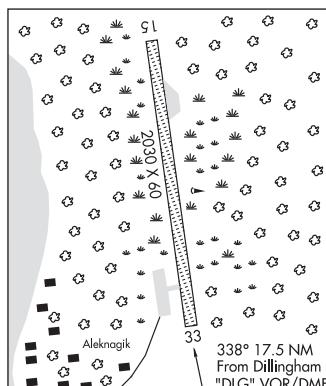
**AIRPORT MANAGER:** 907-842-5511

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

DILLINGHAM (H) VORW/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 338° 17.5 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** Dillingham FSS Local call 842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.



**ALEKNAGIK MISSION STRIP** (4AK7) PVT 1 NE UTC-9(-8DT) N59°16.86' W158°35.83'

KODIAK

150 NOTAM FILE

RWY 09-27: 1500X35 (GRVL)

RWY 09: Tree/bushes.

RWY 27: Tree/bushes.

RWY 03-21: 1400X25 (GRVL-DIRT)

RWY 21: Hill.

**AIRPORT REMARKS:** Unattended. No maintenance, unusable during winter months. Climb out from rwy very steep.

**AIRPORT MANAGER:** 907-242-4173

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** Dillingham FSS Local call 842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.

**TRIPOD** (Z25) 2 SE UTC-9(-8DT) N59°15.79' W158°33.47'  
225 NOTAM FILE DLG

KODIAK

RWY 11-29: 1250X50 (TURF-GRVL)

RWY 11: Trees.

RWY 29: Trees.

RWY 18-36: 850X40 (GRVL-DIRT)

RWY 18: Trees.

RWY 36: Trees.

**AIRPORT REMARKS:** Unatndd. Rwy's not maintained; recommend prior inspection before use. Rwy 18-36 has 7' trees growing in the center of the rwy midfield. Rwy unusable for fixed wing acft. Rwy 11 forest with 32' trees 0' from threshold. Rwy 36 forest across entire apch up to 0' of threshold. No rwy markings either rwy. Rwy 11-29 is very rough and overgrown with brush and trees. Rwy 11-29 sfc consists of a narrow ATV trail and undulating tundra which slopes downhill towards north. Rwy 18-36 surface is very uneven and occasionally very soft. Rwy 18-36 used as an ATV camping site. Rwy 18-36 unusable only 10 ft wide with 6-12 ft trees encroaching & rocks to 10 inches on sfc.

**COMMUNICATIONS:** CTAF 122.9**ALITAK SPB** (See LAZY BAY on page 163)**ALL WEST** (See DELTA JUNCTION on page 92)**ALLAKAKET** (6A8)(PFAL) 1 SSE UTC-9(-8DT) N66°33.11' W152°37.33'

FAIRBANKS

H-1A, L-4I

IAP

441 B NOTAM FILE FAI

RWY 05-23: 4000X100 (GRVL) MIRL

RWY 05: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 05-23—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal ops during winter, monitor CTAf. Cold temperature restricted airport. Altitude correction required at or below -44C. Rwy 05-23 NSTD markings, marked with lghts and cones. Rot bcn may not be observed from northern quadrants at low altitudes.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

BETTLES RCO 122.2 (FAIRBANKS RADIO)

(R) ANCHORAGE CENTER APP/DEP CON 124.6

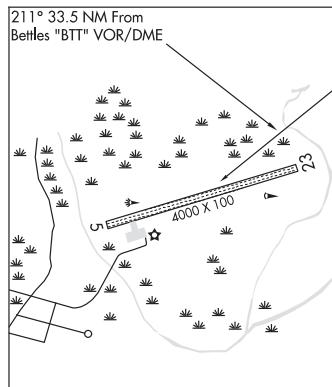
RADIO AIDS TO NAVIGATION: NOTAM FILE BTT.

BETTLES (H) VORW/DME 116.0 BTT Chan 107 N66°54.30' W151°32.15' 211° 33.5 NM to fld. 637/20E.

VOR AZIMUTH &amp; DME unusable:

047°-077° byd 24 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**ALLEN AAF** (BIG)(PABI) A 3 S UTC-9(-8DT) N63°59.71' W145°43.20'

1285 B NOTAM FILE BIG

RWY 01-19: H9000X150 (ASPH) PCN 49 F/A/W/T HIRL

RWY 01: PAPI(P4L)—GA 3.0° TCH 74'. Thld dsplcd 1000'.

RWY 19: PAPI(P4L)—GA 3.0° TCH 74'. Thld dsplcd 1000'. Rgt tfc.

RWY 10-28: H6115X150 (ASPH) PCN 65 F/A/W/T HIRL

RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 76'.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 74'.

RWY 07-25: H4057X88 (ASPH) PCN 41 F/A/W/T MIRL

RWY 25: Rgt tfc.

SERVICE: FUEL J8 LGT ACTVT PAPI Rwy 01, 19, 10 and 28; HIRL

Rwy 01-19 and 10-28; MIRL Rwy 07-25—CTAF. JASU CE 13, CA 1

**MILITARY REMARKS:** Attended Mon-Fri 1715-0100Z‡, clsd Fed hols. Flt

ops hrs Mon-Fri 1700-0900Z‡ with the exception of Federal

holidays. Check NOTAMS for current afld cond, updated weekly.

Authorized use only. Violators will be prosecuted. Recommend PPR

5 working days in advance. 24 hr PPR ntc minimum is rqrd for all

acft. Call DSN 873-4171 or C907-873-4171 for PPR. PPR all

ops on military ramp. Rwy cond only monitored during opr hrs, recommend visual inspn prior to landing. When ATCT clsd all acft make position reports on CTAF. Avoid over flt of main post area.

Weight restrictions are in effect dur non winter months (no weight

restrictions dur winter months). Main apron PCN 46 F/A/W/T. Twy A PCN 57 F/A/W/T, Twy B PCN 42 F/A/W/T, Twy C PCN 68 F/A/W/T, Twy D PCN 44 F/A/W/T. Seasonal migrating birds and otr wildlife on and invof rwy. 180 deg turnarounds on

rwy not authorized for acft C-130 or larger with the exception of the concrete portions on Rwy 01 and 19, effective 1 May through 1 November. No tkof or full power eng run ups for large/heavy acft from before the dspld thld of Rwy 19. No ground maneuvers/training in keyhole of Rwy 1. There are 3 controlled firing ranges, 7 drop zones, and one rstd area within

35 NM radius of fid, status of these areas are avbl through Ft Greely Range Control DSN 873-4714/4715 or C907-873-4714/4715. All acft avoid overlying sensitive test ammunition storage area lctd 1.5 miles SE of afld.

Helicopters, no hover taxi allowed over sodded areas to access the apron/ramp. Civ acft req lgd permit. All acft prior to

arr, dep or spl reqs ctc Base Ops-122.9. Rwy 07-25 no tkof for large and heavy acft. FOD on dept tkof damaging assault

strip lgtg. Rwy 01-19 no ground maneuver trng on hammerheads/keyholes due to proximity of frangible fence.

AIRPORT MANAGER: 907-873-7400

WEATHER DATA SOURCES: ASOS 135.65 (907) 869-3480. (WX CAM)

COMMUNICATIONS: CTAF 122.9 ATIS 132.075

BIG DELTA RCO 255.4 122.2(FAIRBANKS RADIO)

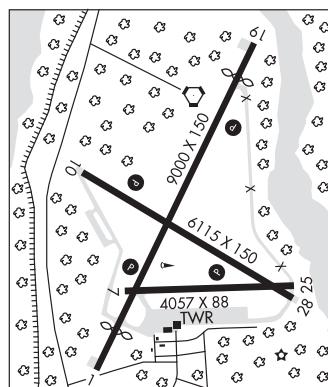
⑧ ANCHORAGE CENTER APP/DEP CON 135.3 322.5

TOWER 119.8 235.775 40.8 (1715-0100Z‡ Mon-Fri except Federal holidays)

GND CON 118.225 251.05

OPS 122.9 FORT GREELY RANGE CONTROL 38.3 FM 229.4 125.3

ANCHORAGE  
H-1B, L-3B, 3E  
DIAP



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1715-0100Z‡ Mon-Fri except hols; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIG.

**BIG DELTA (H) (H) VORTACW** 114.9 BIG Chan 96 N64°00.27' W145°43.03' at fld. 1230/23E.

VOR unusable:

055°-080° byd 15 NM blo 7,000'

260°-279° byd 10 NM

**DELTA JUNCTION NDB (HW) 347 DJN** N64°01.41' W145°41.21' 187° 1.9 NM to fld. 1338/20E.

**ILS/DME 111.1 I-BIG** Chan 48 Rwy 10. Class IT.

**COMM/NAV/WEATHER REMARKS:** For toll free call to Fairbanks FSS dial 1-866-248-6516. Wx observer avbl for lcl arpt wx on CTAF call sign, Big Delta Weather, call C907-873-4401 1500-0630Z‡. Briefs avbl other times 17th OWS, Joint Base Pearl Harbor-Hickam DSN 315-449-8333/7950 C808-449-8333/7950

**ALPINE AIRSTRIPE** (See NUIQSUT on page 188)

**ALSEK** N59°19.55 W138°53.10

JUNEAU

RCO—121.4 (JUNEAU FSS)

L-1B, 3E

**ALSEK RIVER** (See YAKUTAT on page 273)

**AMBLER** (AFM)(PAFM) 1 N UTC-9(-8DT) N67°06.37' W157°51.43'  
293 B NOTAM FILE AFM

FAIRBANKS  
H-1A, L-4I  
IAP

**RWY 01-19: 4000X75 (GRVL-DIRT)** MIRL 0.5% up N

**RWY 01: PAPI(P4R)—GA 3.0° TCH 25'.** Trees.

**RWY 19:** Trees.

**RWY 10-28: 2400X60 (GRVL-DIRT)** MIRL 1.1% up W

**SERVICE:** LGT ACTIVATE PAPI Rwy 01; MIRL Rwy 01-19 and Rwy 10-28; windsoc lgts—CTAF. ACTIVATE rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy conditions not monitored, recommend visual inspection prior to using. Caribou invfo rwy. Rwy 01-19 rwy surface is compacted gravel, rock and dirt. Rwy 10-28 rwy surface is compacted gravel, rock and dirt. Cold temperature restricted airport. Altitude correction required at or below -37C. Rwy 01-19 crowns in center and no line of sight between rwy ends. Rwy 10-28 slopes uphill east to west approximately 80'.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 132.1 (907) 445-2146. (WX CAM)

**COMMUNICATIONS:** CTAF 122.7

RCO 122.0 (KOTZEBUE RADIO)

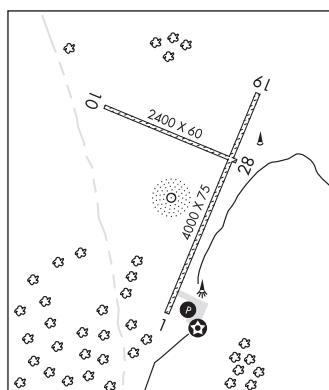
ANCHORAGE CENTER APP/DEP CON 119.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTZ.

**KOTZEBUE (H) (H) VOR/WME** 115.7 OTZ Chan 104 N66°53.14' W162°32.40' 066° 111.1 NM to fld. 121/15E.

**NDB (HW) 403 AMF** N67°06.31' W157°51.61' at fld. 258/15E. NOTAM FILE AFM.

**COMM/NAV/WEATHER REMARKS:** For a LC to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6515.



**AMERICAN CREEK** (80A) 0 N UTC-9(-8DT) N65°06.24' W151°10.63'

FAIRBANKS

513 NOTAM FILE FAI

**RWY 02-20: 1500X70 (TURF-GRVL)** 1.3% up N

**RWY 02:** Tree.

**RWY 20:** Tree.

**AIRPORT REMARKS:** Unattended. Be alert winds erratic. Be alert, rwy used as road by mining equipment. Heavy equipment and drag line boom invfo rwy, recommend flyby before ldg. No line of sight between rwy ends. Rocks up to 6" in diameter.

**COMMUNICATIONS:** CTAF 122.9

**ANAKTUVUK PASS** (AKP)(PAKP) 0 SE UTC-9(-8DT) N68°08.02' W151°44.60'  
2106 B NOTAM FILE AKP

POINT BARROW  
H-1A, L-4I  
IAP

RWY 02-20: 4800X100 (GRVL) MIRL 1.1% up NE

RWY 02: REIL, PAPI(P2L)—GA 3.0° TCH 41'. Brush.

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20, REIL and PAPI Rwy 02 and 20, and rotating bcn—CTAF.

**AIRPORT REMARKS:** Attended continuously. Rwy 02-20 Be Alert: rwy located in mountain valley. High terrain in all quadrants causing turbulent winds. Rwy 02-20 recommend visual inspection prior to use. Cold temperature restricted airport. Altitude correction required at or below -2C.

**AIRPORT MANAGER:** (907) 852-0489

**WEATHER DATA SOURCES:** AWOS-3P 135.75 (907) 661-3020. (WX CAM)

**COMMUNICATIONS:** CTAf/UNICOM 122.8

ANAKTUVUK PASS RCO 122.15 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 124.6 352.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKP.

NDB (MHW) 348 AKP N68°08.20' W151°44.65' at fld.  
2087/21E.

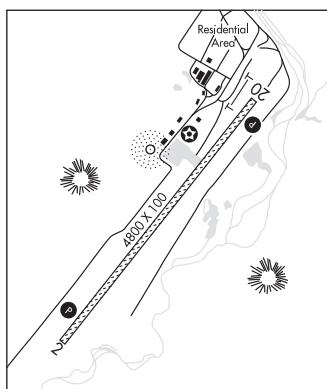
NDB unusable:

166°-181° byd 12 NM

186°-236° byd 21 NM blo 11,000'

286°-326° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



## ANCHOR POINT

**ANCHOR RIVER AIRPARK** (AK00) PVT 1 NW UTC-9(-8DT) N59°46.98' W151°51.18'  
120 TPA—920(800) NOTAM FILE Not insp.

KODIAK

RWY 16-34: 2500X75 (GRVL)

RWY 16: Trees. Rgt tfc.

RWY 34: Trees.

**AIRPORT REMARKS:** Unattended. Rwy conditions unmonitored, visual inspection recommended prior to use. 100' trees surround rwy. Rwy not maintained in winter. Arpt restricted to daylight VFR operations only. Tfc pattern alt 800' AGL. Rising terrain N of rwy.

**AIRPORT MANAGER:** (907) 399-1053

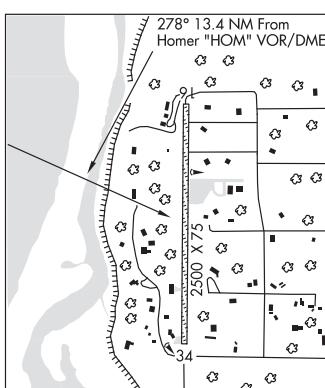
**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VOR/WDM 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 275° 12.8 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** Local call to Homer FSS dial 235-8588. For a toll free call to Kenai FSS dial 1-866-864-1737.



**ANCHOR RIVER AIRPARK** (See ANCHOR POINT on page 42)

## ANCHORAGE

**ALASKA RGNL HOSPITAL HELIPORT** (20K) 2 E UTC-9(-8DT) N61°12.76' W149°49.60'  
137 B NOTAM FILE ENA

ANCHORAGE

HELIPAD H1: H175X175 (ASPH) PERIMETER LGTS

SERVICE: FUEL 100LL, JET A LGT No perimeter lgts avbl. ACTIVATE perimeter lgts—130.45.

**HELIPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended Mon–Fri 1630–0200Z‡. All inbound medevac acft ctc Alaska Regional Medevac on 130.45 or telephone 907-258-3822 or 800-478-9111 15 minutes prior to arrival. Extensive training in immediate vicinity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity E through SW, 8' fence W side of landing area. Heliport located on Merrill Fld. Lgt poles 85' to southeast and 110' to north east.

**AIRPORT MANAGER:** 907-343-6305

**COMMUNICATIONS:** CTAf 126.0 UNICOM 122.95

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**BOLD** (A13) 30 ENE UTC-9(-8DT) N61°20.48' W148°59.93'

ANCHORAGE

900 NOTAM FILE ENA

**RWY 14-32:** 1000X15 (GRVL)

RWY 32: Trees.

**AIRPORT REMARKS:** Unattended. Airstrip located inside Chugach State Park. Sharply rising terrain E, S, W quadrants. Landings not allowed on lake. Hikers and vehicles in vicinity of airstrip. Brush up to 30' high on NE half of rwy, full length. Rwy 14-32 rutted and uneven. Trees encroaching on both sides of rwy. Rwy 14-32 slopes down toward lake. Rwy 14 gentle hump approach end. Trees growing up around windsock, wind indicator unreliable.

**AIRPORT MANAGER:** 907-688-0910

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

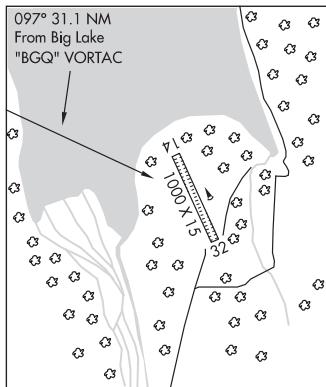
**BIG LAKE (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17'

W149°58.03' 097° 31.1 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CAMPBELL AIRSTRIP** (CSR) PVT 4 SE UTC-9(-8DT) N61°09.52' W149°46.84'

ANCHORAGE

286 NOTAM FILE Not insp.

**RWY 02-20:** 5000X150 (GRVL)

RWY 02: Trees. Rgt tfc.

RWY 20: Trees.

**AIRPORT REMARKS:** Unattended. Parachute Jumping. Use permitted only with prior permission of BLM Anchorage field manager 267-1246, apt manager 907-267-1357. All traffic patterns SE of fld. No winter maintenance. Rwy cond not monitored, recommend visual inspection prior to ldg. Drone use to 400' AGL.

**AIRPORT MANAGER:** (907) 267-1357

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.

**ANCHORAGE (H) VOR/DME** 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 078° 5.2 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

DME unusable:

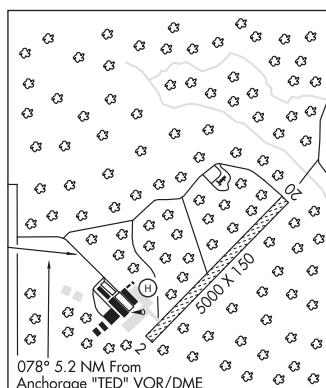
041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CAMPBELL LAKE SPB** (A11) 3 SW UTC-9(-8DT) N61°07.98' W149°56.51'

ANCHORAGE

20 NOTAM FILE A11

**WATERWAY 06W-24W:** 4000X200 (WATER)

WATERWAY 06W: Rgt tfc.

**SEAPLANE REMARKS:** Unattended. Wind indicator: 3—pvty maintained windsocks around the lake. Preplanned pattern to the west, unless SE wind dictates E apch/dep. No service to transient acft.

**AIRPORT MANAGER:** 907-269-8503

**COMMUNICATIONS:** CTAF 122.9

**(R) ANCHORAGE APP/DEP CON** 118.6 119.1 123.8 126.4

**FLYING CROWN** (AK12) PVT 6 S UTC-9(-8DT) N61°06.40' W149°51.86'

ANCHORAGE

150 NOTAM FILE Not insp.

**RWY 13-31:** 1078X50 (TURF)

RWY 13: Thld dispclcd 30'. Trees.

RWY 31: Thld dispclcd 798'. Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy conditions unmonitored, visual inspection recommended prior to use. Watch for pedestrians. Multiple sprinkler and equipment on or near rwy. And hill near end of rwys not maintained in winter. Railroad runs parallel to rwy, frequent train traffic. Operations not recommended during train traffic.

**AIRPORT MANAGER:** 907-245-1932**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.**ANCHORAGE (H) (H) VOR/DME** 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 125° 4.6 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

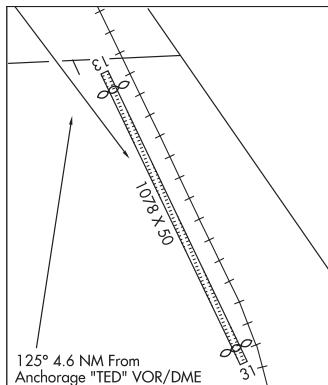
096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.**LAKE HOOD** (LHD)(PALH) P (ANG) 3 SW UTC-9(-8DT) N61°11.20' W149°57.92'

ANCHORAGE

AD

79 TPA—See Remarks NOTAM FILE LHD

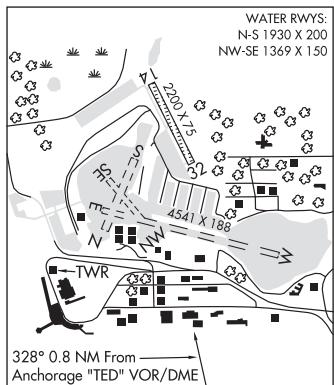
**RWY 14-32:** 2200X75 (GRVL-DIRT) MIRL**RWY 14:** Tree.**RWY 32:** Tree. Rgt tfc.**SERVICE:** 54 FUEL 100, 100LL, JET A LGT SS-SR.**NOISE:** Noise sensitive area in effect, contact arpt manager  
907-266-2741 for further information.**AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended continuously. PPR for non-radio operations.

TPA-673(600). No nighttime non-radio acft operations permitted. Ctc FAA at 907-271-5936, request to be transferred to twr. Provide an ETA and remain within plus or minus 15 minutes of ETA. Rwy 14-32 tfc pat overlaps seadrome pat. Fuel avbl Rwy 14-32 transient parking and from various fixed base operators. Numerous water fowl and nesting area invof arpt. Large flocks of migratory birds invof arpt spring to fall. Twy around Lake Hood is a joint use twy/road and is used by motor vehicles/bicyclists/joggers and tour buses. Use of ldg lgt when taxiing recommended. Rwy 14-32 ltd to acft 9000 lbs or less. Public ramps on N and W shore of Lake Hood. Area Southwest and Northwest of Lake Spenard from Canal eastward 1500' not visible from twr. Twy V PCL security gate east of Twy E, key 121.75 5 times to ACTIVATE. Twy H-2, Lakeshore twy gates PCL, Key 121.75 3 times to ACTIVATE. Arr/Dep routes; See Area Notices. See notice in Section C for arpt layout graphic.

**AIRPORT MANAGER:** 907-266-2741**WEATHER DATA SOURCES:** ASOS (907) 245-5432 (WX CAM)**COMMUNICATIONS:** CTAF 126.8 ATIS 125.6 (907-245-5432)(R) **ANCHORAGE APP/DEP CON** 119.1 363.2

TOWER 126.8 (907-245-5432)

CLNC DEL 119.4



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AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/WME 113.15 TED Chan 78(Y) N61°10.07' W149°57.61' 334° 1.1 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'  
 091°-096° byd 20 NM blo 15,000'  
 096°-121° byd 25 NM blo 12,500'  
 121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'  
 091°-096° byd 20 NM blo 15,000'  
 096°-121° byd 25 NM blo 12,500'  
 121°-146° byd 25 NM blo 9,000'  
 196°-206° byd 25 NM blo 3,500'  
 206°-211° byd 25 NM blo 4,000'  
 211°-221° byd 25 NM blo 3,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

WATERWAY E-W: 4541X188 (WATER)

WATERWAY N-S: 1930X200 (WATER)

WATERWAY SE-NW: 1369X150 (WATER)

SEAPLANE REMARKS: All waterlanes elev 76'. North pothole designated no-wake area to protect moored acft/shoreline. Lake cld to acft over 12,500 lbs from freeze up til approximately Dec 31, overflows into ice may occur winter months. For availability of winter ski ops on lake sfcs, consult local NOTAMS and ctc twr prior to arrival/departure. Floating debris on lake.

MERRILL FLD (MRI)(PAMR) 1 E UTC-9(-8DT) N61°12.81' W149°50.68'

ANCHORAGE

H-1B, 2K, L-1A, 3D, 4G

IAP, AD

137 B TPA—See Remarks AOE LRA NOTAM FILE MRI

RWY 07-25: H4000X100 (ASPH) S-50, D-80 MIRL 0.3% up E

RWY 07: REIL. VASI(V2L)—GA 3.75° TCH 43'. Pole. Rgt tfc.

RWY 25: REIL. VASI(V2L)—GA 3.0° TCH 21'. Bldg.

RWY 16-34: H2640X75 (ASPH) S-20 MIRL 0.3% up N

RWY 16: REIL. VASI(V2R)—GA 3.0° TCH 22'. Bldg. Rgt tfc.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 21'. Bldg.

RWY 05-23: H2000X60 (ASPH-GRVL)

RWY 05: Pole.

RWY 23: Fence.

SERVICE: S4 FUEL 100, JET A OX2, 4 LGT ACTVT REIL Rwy 07, 16, 25, 34; MIRL Rwy 07-25 and 16-34—CTAF. PAPI Rwy 34; VASI Rwy 07, 16 and 25 on consly.

NOISE: Noise Abatement: tgl and pat ops NA 0700-1500Z‡.

AIRPORT REMARKS: Special Air Traffic Rules—Part 93, see Regulatory

Notices. Attended Mon-Fri 1630-0200Z‡. Rwy 05-23 paved first 60 ft remaining sfc composition is gravel and used seasonally as a snow runway (ski equipped aircraft use recommended to minimize wheel rutting). Rwy 05 paved first 60 ft. 1-8 ft snow berms adj to rwy and twys durg winter. Seagulls and ravens on apt. Migratory birds on apt Spring through Fall. Acft in nonmovement area must ctc gnd ct1 prior to taxi. All rwy and twy lghts nonstd height. Portions of Twy C btm Twy S and Twy N, and portions of Twy Q not vis fm twr. Twy B south of Twy M, Twy G btm Twy N and Rwy 05-23, Twy Q east of Twy C and all sfcs south of Rwy 05-23 uncontrolled. PPR for acft over 12,500 lbs. TPA for acft 105 kts or less 900' MSL, acft greater than 105 kts 1,200' MSL. Compass rose avbl with prior cdn fm Merrill Field ATCT. Overflight of apt bldgs, fuel pumps, personnel, and/or parked acft is prohibited blw 300 ft AGL. Use fee apt. Arr/Dep Routes—See Area Notices; Spl Notice Cartee Asp.

AIRPORT MANAGER: 907-343-6303

WEATHER DATA SOURCES: ASOS 124.25 (907) 271-5277. (WX CAM)

COMMUNICATIONS: CTAF 126.0 UNICOM 122.95 ATIS 124.25

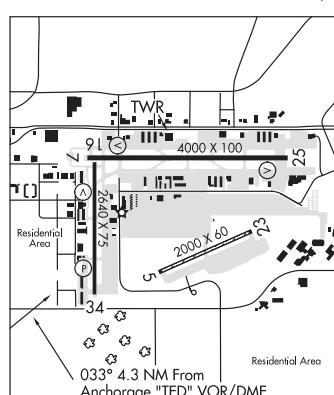
RCO 255.4 122.2 (KENAI RADIO)

RCO 122.55 122.3 (KENAI RADIO)

(R) ANCHORAGE APP/DEP CON 363.2 119.1

TOWER 126.0 127.55 (1600-0900Z‡ May 1-Aug 31; 1600-0700Z‡ Sep 1-Apr 30) GND CON 121.7

AIRSPACE: CLASS D svc 1600-0700Z‡; other times CLASS E..



CONTINUED ON NEXT PAGE

**ALASKA**  
CONTINUED FROM PRECEDING PAGE

**VOR TEST FACILITY (VOT) 111.0**

**RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.**

**ANCHORAGE (H) (H) VORW/DME 113.15 TED Chan 78(Y) N61°10.07' W149°57.61' 033° 4.3 NM to fld. 93/18E.**

**VOR unusable:**

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'

**DME unusable:**

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'  
196°-206° byd 25 NM blo 3,500'  
206°-211° byd 25 NM blo 4,000'  
211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. FM radio interference may be received on twr freqs in the patterns. When ATCT clsd Merrill Apt wx avbl call sign Merrill Weather on CTAF or 271-4355. When twr clsd CTAF procedures are recommended. See Regulatory Notices Anchorage Terminal Area Merrill Segment this supplement. Flt planning in Anchorage Bowl Area (RCO) 122.55.

**PROVIDENCE HOSPITAL HELIPORT (AK38) PVT 3 SE UTC-9(-8DT) N61°11.34' W149°49.31' ANCHORAGE**

140 NOTAM FILE Not insp.

**HELIPAD H1: H60X60 (ASPH) MIRL**

**SERVICE: LGT H1 flood lights.**

**HELIPORT REMARKS:** Attended 24 hrs. Special Air Traffic Rules—Part 93 see

Regulatory Notices. Heliport within Merrill Class D airspace, ctc Merrill twr freq 126.0. Be Alert; Hospital helicopter base on rooftop. Apch or departure NW or SE along Providence Drive. PPR for ldg helicopters, contact Lifeguard base telephone 907-261-3071 or 800-478-5433 15 minutes prior to arrival.

**AIRPORT MANAGER:** 907-212-2350

**COMMUNICATIONS: CTA 126.0**

**RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.**

**ANCHORAGE (H) (H) VORW/DME 113.15 TED Chan 78(Y)**

N61°10.07' W149°57.61' 054° 4.2 NM to fld. 93/18E.

**VOR unusable:**

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'

**DME unusable:**

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'  
196°-206° byd 25 NM blo 3,500'  
206°-211° byd 25 NM blo 4,000'  
211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. Wx avbl on Merrill ATIS 124.25 or ctc FSS. Anchorage wx camera avbl on internet at <http://avcams.faa.gov>.

**SIXMILE LAKE (AA06) PVT 2 NE UTC-9(-8DT) N61°17.38' W149°48.37' ANCHORAGE**

85 NOTAM FILE Not insp.

**RWY 06-24: 1600X35 (GRVL)**

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-552-2107

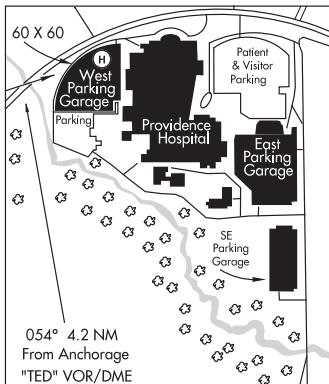
**COMMUNICATIONS: CTA 122.9**

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

• •

**WATERWAY 07W-25W: 4000X50 (WATER)**

**SEAPLANE REMARKS:** Unattended.



**TED STEVENS ANCHORAGE INTL** (ANC)(PANC) P (ANG) 4 SW UTC-9(-8DT) N61°10.45'

W149°59.89'

151 B AOE LRA Class I, ARFF Index E NOTAM FILE ANC

**RWY 07R-25L:** H12400X200 (ASPH-CONC-GRVD) S-75, D-175, 2S-175, 2D-400, 2D/2D2-1300 PCN 81 F/A/W/T HIRL CL  
**RWY 07R:** ALSF2, TDZL, PAPI(P4R)—GA 3.0° TCH 72'. RVR-TMR Rgt tfc.

**RWY 25L:** PAPI(P4L)—GA 3.0° TCH 75'. RVR-TMR 0.4% up.

**RWY 15-33:** H10865X200 (ASPH-GRVD) S-75, D-175, 2S-175,

2D-400, 2D/2D2-900 PCN 81 F/A/W/T HIRL CL

**RWY 15:** MALSF. PAPI(P4R)—GA 3.2° TCH 85'. RVR-TMR Rgt tfc. 0.5% down.

**RWY 33:** REIL. PAPI(P4R)—GA 3.0° TCH 60'. RVR-TMR Thld dispclcd 465'.

**RWY 07L-25R:** H10600X150 (ASPH-GRVD) S-75, D-175, 2S-175, 2D-400, 2D/2D2-900 PCN 81 F/A/W/T HIRL CL

**RWY 07L:** MALSF. TDZL. PAPI(P4R)—GA 3.0° TCH 63'. RVR-TR Rgt tfc. 0.5% down.

**RWY 25R:** PAPI(P4L)—GA 3.0° TCH 60'. RVR-TR

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07L:** TORA-10600 TODA-10600 ASDA-10600 LDA-10600

**RWY 07R:** TORA-10900 TODA-10900 ASDA-10900 LDA-12400

**RWY 15:** TORA-10865 TODA-10865 ASDA-10000 LDA-10000

**RWY 25L:** TORA-12400 TODA-12400 ASDA-12000 LDA-12000

**RWY 25R:** TORA-10600 TODA-10600 ASDA-10600 LDA-10600

**RWY 33:** TORA-10865 TODA-11965 ASDA-10865 LDA-10400

**SERVICE:** S4 **FUEL:** 100, 100LL, JET A, A1 **OX A, 1, 2, 3, 4**

**NOISE:** Noise sensitive area in ect; for info-AMGR.

**AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended continuously. Birds invof arpt Spring-Fall. ASSC in use; opr parrot with alt rprtng mode and ADS-B if equipped enabled on arpt sfcs. Non-radio night ops NA; Non-parrot oprs 01 hr PPR; Non-radio oprs PPR; must prvd ETA and remain wi 15 min—ATCT 907-271-2700 wkdays 1630-0100Z‡; aft hr and hol—FAA 907-271-5936. No nighttime non-radio acft ops permitted. Tsnt mil PPR. NOTE: Twy K is north of and parallel to Rwy 07R/L-25R/L. Use caution to avoid ldg on twy. When Rwy 07R-25L or Rwy 15-33 are CLOSED, Rwy 07L-25R open to all acft. FAA ramp PPR with ANC FIFO Mon-Fri 1500-2330Z‡—135.85 or 907-271-2414 or AVN 405-954-9780. Tbjt/turbofan depg Rwy 07R/07L durg Rwy 15-33 closure employ FAA close-in NADP or ICAO proc B NADP when safety pmnts. Right turn out of ramp prkg R-2 thru R-4 NA. General aviation ops be alert, jet blast all twys and parking ramp. Rwy 07R: back taxi fm Twy J for dep NA. Compass clbr pad N/A, 489' unltd twr 2.5 mi NE. Ptns of Twy K btm Twy H and Twy J not vis fm ATCT. Twy V, scty gate E of Twy E-PCL 121.75 5 times; Twy H-2, lakeshore twy gates—PCL 121.75 3 times; if inop allow 30 sec reset and notify LHD Ops-907-266-2600. Twy V rstrd to 12,500 lbs or less; subject to jet blast west of Twy E. Exiting Papa Ramp parking spots P1/2/3, use mn thrust req due to jet blast hazard on Papa Ramp and Twy Uniform. Rwy 25L has 200 ft blast pad. PPR for gnd time gtr than 4 hr at arpt ct! spots; avpl req 48 hr prior to dep for ANC-Gate Mgmt 907-266-2633 or email: dot.aia.ops.gatemanagement@alaska.gov. User fee arpt.

**AIRPORT MANAGER:** 907-266-2600

**WEATHER DATA SOURCES:** ASOS (907) 271-5278 (WX CAM)

**COMMUNICATIONS:** UNICOM 122.95 D-ATIS 135.5 907-243-2847

**RCO 255.4 122.2 (KENAI FSS)**

**RCO 122.55 122.3 (KENAI FSS)**

**APP/DEP CON 119.1 363.2 (250°-330° TED 1500' and blo) (331°-045° TED 2500' and blo)**

**118.6 290.5 (250°-330° TED abv 1500') (331°-045° TED abv 2500')**

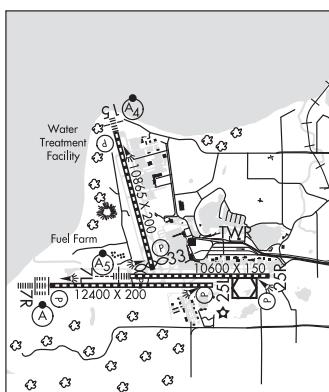
**126.4 270.25 (046°-205° TED) 123.8 270.25 (206°-249° TED)**

**TOWER 257.8 118.3 GND CON 338.25 121.9 CLNC DEL 323.1 119.4**

**INTERNATIONAL A/G FREQS 13273 11330 10048 8951 6655 5628 2932 (San Francisco ARINC)**

**PCD**

**AIRSPACE:** CLASS C svc ctc APP CON.



**CONTINUED ON NEXT PAGE**

**ALASKA****CONTINUED FROM PRECEDING PAGE**

**VOR TEST FACILITY (VOT) 108.4**

**RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.**

**ANCHORAGE (H) (H) VORW/DME 113.15 TED Chan 78(Y) N61°10.07' W149°57.61' 271° 1.2 NM to fld. 93/18E.**

VOR unusable:

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'  
196°-206° byd 25 NM blo 3,500'  
206°-211° byd 25 NM blo 4,000'  
211°-221° byd 25 NM blo 3,500'

**ILS/DME 109.9 I-TGN Chan 36 Rwy 07L. Class ID.**

**ILS/DME 111.3 I-ANC Chan 50 Rwy 07R. Class IIIE. LOC unusable byd 25° left of course. DME unusable byd 25° right of course.**

**ILS/DME 111.75 I-BSC Chan 54(Y) Rwy 15. Class IE.**

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. SELCAL facility on HF avbl, opr by San Francisco ARINC. WSO 907-266-5105. SSB (upper channel) capability. Avbl for all HF air/gnd freqs. Flt planning in Anchorage Bowl Area-RCO 122.55. VOT unusable east of Twy K, south of Twy M and Twy R.

**ANCHORAGE N61°10.07' W149°57.61' NOTAM FILE ANC.**

**(H) (H) VORW/DME 113.15 TED Chan 78(Y) 334° 1.1 NM to Lake Hood. 93/18E.**

**ANCHORAGE**

**H-1B, 2K, L-1A, 3D, 4G**

VOR unusable:

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'  
091°-096° byd 20 NM blo 15,000'  
096°-121° byd 25 NM blo 12,500'  
121°-146° byd 25 NM blo 9,000'  
196°-206° byd 25 NM blo 3,500'  
206°-211° byd 25 NM blo 4,000'  
211°-221° byd 25 NM blo 3,500'

**RCO 122.3 122.55 (KENAI RADIO)**

**RCO 122.2 (KENAI RADIO)**

**ANDERSON LAKE** (See WASILLA on page 260)

**ANGOON SPB** (AGN)(PAGN) 1 SE UTC-9(-8DT) N57°30.21' W134°35.11'

JUNEAU

OO NOTAM FILE AGN

WATERWAY NW-SE: 10000X900 (WATER)

SEAPLANE REMARKS: Unattended. Exposed rocks in ldg area at low tide.

Boats use seaplane float. Small boat traffic in landing area. Damaged and unreliable wind sock.

AIRPORT MANAGER: (907) 465-4512

WEATHER DATA SOURCES: AWOS-3P 118.325 (907) 788-3120. (WX CAM)

COMMUNICATIONS: CTAF 122.9

RCC 122.4 (SITKA RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTACW 114.0 SSR Chan 87

N58°10.66' W135°15.53' 132° 45.9 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 35 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

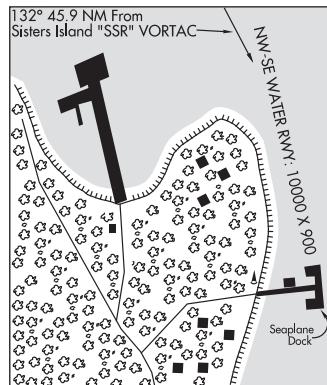
176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.



**ANIAK** (ANI)(PANI) O S UTC-9(~8DT) N61°34.88' W159°32.72'

97 B NOTAM FILE ANI

**RWY 11-29:** H6200X100 (ASPH-GRVD) S-30, D-120, 2D-126

PCN 47 F/C/X/T HIRL

**RWY 11:** MALSF. Thld dsplcd 400'. Trees.

**RWY 29:** PAPI(P4R)—GA 3.0° TCH 40°. Thld dsplcd 400'. Bldg.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 11:** TORA-5800 TODA-6200 ASDA-5800 LDA-5400

**RWY 29:** TORA-5800 TODA-6200 ASDA-5800 LDA-5400

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTVT MALSF Rwy 11; PAPI Rwy 29; HIRL Rwy 11-29—CTAF.

**AIRPORT REMARKS:** Attended Sun-Sat 1630-0130Z‡, 1 Oct-15 Apr

Mon-Fri 1630-0130Z‡. Arpt maint duty hrs 1700-0130Z‡ Mon thru Fri. Fuel avbl on CTAF or call 907-675-4295. Arpt CLOSED to acft ops which are rqrd to conduct pax screening. Arpt CLOSED to pax acft certified for more than 30 pax seats. Cold temperature airport. Altitude correction required air or below -38C. Personnel and eqpt may be working on the rwy at any time. Arpt has designated tran acft parking avbl. Tran acft parking is designated with green cones. Lock wheeled turns prohibited on any sfc.

**AIRPORT MANAGER:** 907-675-4345

**WEATHER DATA SOURCES:** AWOS-3P 124.3 (907) 675-4282. (WX CAM)

**COMMUNICATIONS:** CTAF 122.1

RCO 122.45 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 251.05 118.15

CLNC DEL 118.15

**AIRSPACE:** CLASS E svc 1500-0859Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANI.

NDB (HW) 359 ANI N61°35.41' W159°35.87' 095° 1.6 NM to fld. 88/14E.

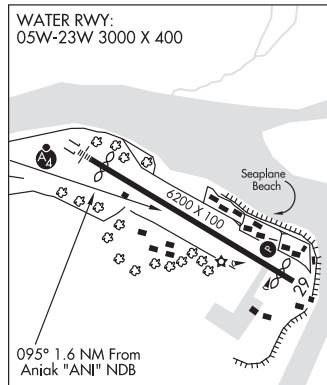
ILS/DME 109.7 I-ANI Chan 34 Rwy 11. Class IA.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. Because of natural obstructions AWOS-3 wind may be unrepresentative of rwy wind conditions.

MC GRATH

H-1B, 2J, L-3C

IAP



**WATERWAY 05W-23W:** 3000X400 (WATER)

**SEAPLANE REMARKS:** Seaplanes operate in Aniak Slough and river in front of town.

**ANNETTE****ANNETTE ISLAND** (ANN)(PANT) PVT 0 N UTC-9(-8DT) N55°02.54' W131°34.25'

119 NOTAM FILE ANN

RWY 12-30: H7493X150 (ASPH)

RWY 12: Rgt tfc.

RWY 20-2: 5709X150 (GRVL)

RWY 02: Trees brush. Rgt tfc.

RWY 20: Trees brush.

**AIRPORT REMARKS:** Unattended. PPR-Call 907-886-4441 during business hrs. Mountains NE. RWYS not maintained, no snow removal. Soft spots in RWY 12-30 pavement at 1600' and 2400' from RWY 12 threshold. Vehicular tfc on both RWYS, broken glass, rocks and debris on RWYS. Use is for emergency medical evacuations or training. Light ground storage for small planes requesting safe area to store the plane. For emerg call 907-886-4011 (Metlakatla police department) to activate emerg rescue team.

**AIRPORT MANAGER:** 907-886-4441**COMMUNICATIONS:** CTAf 122.9

RCO 122.4 (KETCHIKAN RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

(H) (H) VOR/DME 117.1 ANN Chan 118 N55°03.62' W131°34.70' 146° 1.1 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

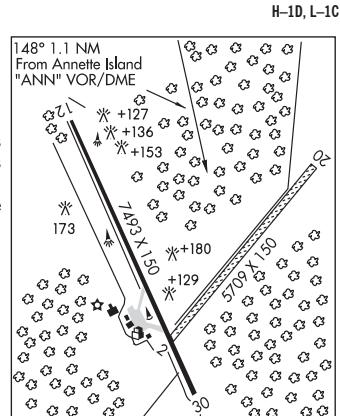
000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**NICHOLS NDB (HW) 266 ICK N55°04.25' W131°36.30' 128° 2.1 NM to fld. 119/18E.****COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.**TAMGAS HARBOR SPB** (Z43) 2 NE UTC-9(-8DT) N55°04.08' W131°33.42'

KETCHIKAN

00 NOTAM FILE KTN

**WATERWAY NW-SE:** 10560X1500 (WATER)**SEAPLANE REMARKS:** Unattended. Rock jetty, dock available. Call police department at 907-886-4011 or VHF Channel 80 prior to landing at strip or SPB. Be alert many divers and boaters in the area.**AIRPORT MANAGER:** (907) 886-4011**COMMUNICATIONS:** CTAf 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.**ANNETTE ISLAND (H) VOR/DME 117.1 ANN Chan 118 N55°03.62' W131°34.70' at fld. 184/21E.**

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

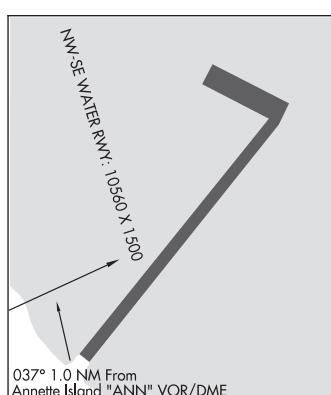
000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**ANVIK**

**ANVIK** (ANV)(PANV) 1 SE UTC-9(-8DT) N62°38.84' W160°11.40'

297 B NOTAM FILE ANV

**RWY 17-35:** 4000X75 (GRVL) MIRL

RWY 17: REIL, PAPI(P4L)—GA 3.0° TCH 25°. Brush.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 25°. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 17-35, PAPI Rwy 17 & 35, REIL Rwy 17 & 35—122.7.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. 77' trees 200' east of windsock may result in erroneous wind indications.

**AIRPORT MANAGER:** 907-438-2416

**WEATHER DATA SOURCES:** AWOS-3P 133.55 (907) 663-6353. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.4 (KENAI RADIO)

(R)ANCHORAGE CENTER APP/DEP CON 135.7

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANV.

NDB (HW) 365 ANV N62°38.49' W160°11.12' at fld.

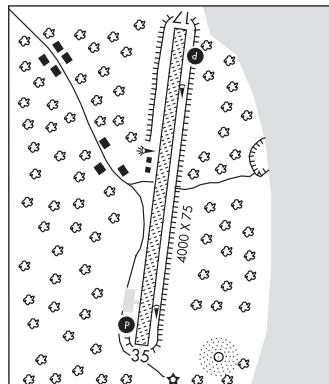
318/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call Kenai FSS dial 1-866-864-1737.

MC GRATH

H-1B, 2J, L-3C

IAP



**ANVIK SPB** (K40) 0 NW UTC-9(-8DT) N62°39.37' W160°12.33'

MC GRATH

52 NOTAM FILE ANV

**WATERWAY E-W:** 2000X500 (WATER)

**SEAPLANE REMARKS:** Unattended. No services or dock. Beaching area on shore near village. Boats park in beaching area. Operating area in Anvik River.

**COMMUNICATIONS:** CTAF 122.7

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANV.

NDB (HW) 365 ANV N62°38.49'

W160°11.12' 313° 1.0 NM to fld. 318/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call Kenai FSS dial 1-866-864-1737.



**ARCTIC VILLAGE** (ARC)(PARC) 1 SW UTC-9(-8DT) N68°06.88' W145°34.76'

2092 B NOTAM FILE ARC

RWY 02-20: 4500X75 (GRVL) MIRL 0.3% up NE

RWY 20: REIL, PAPI(P4L)—GA 3.0° TCH 27°. Road.

SERVICE: LGT Dusk-Dawn, ACTVT REIL Rwy 20, PAPI Rwy 20; MIRL Rwy 02-20—CTAF.

**AIRPORT REMARKS:** Unattended. Cold temperature airport. Altitude correction required at or below -38C. Rwy not monitored recommend visual inspection prior to ldg. No line of sight btn rwy ends. Rwy slopes downhill to Rwy 02 thr at SW end. Ldg fee.

AIRPORT MANAGER: 907-587-5523

WEATHER DATA SOURCES: AWOS-3P 135.75 (907) 587-5654. (WX CAM)

COMMUNICATIONS: CTAf 122.9

FORT YUKON RCO 122.05 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 135.0 225.4

RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.

FORT YUKON (H) (H) VORTAC 114.4 FYU Chan 91 N66°34.46'

W145°16.60' 336° 93.0 NM to fd. 449/20E.

VOR unusable:

001°-360° byd 15 NM

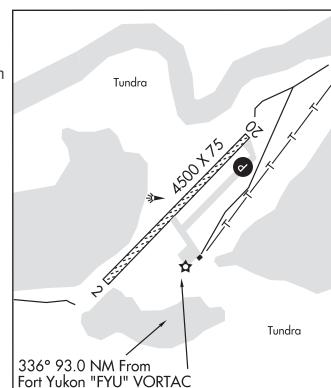
249°-259° byd 10 NM blo 4,900'

COMM/NAV/WEATHER REMARKS: For a toll free call Fairbanks FSS dial 1-866-248-6516.

**POINT BARROW**

H-1B, L-4J

IAP



**ATIGUN** N68°09.01' W149°24.39'

RCO—122.6 (FAIRBANKS FSS)

**POINT BARROW**

L-4J

**ATKA** (AKA)(PAAK) 2 N UTC-10(-9DT) N52°13.24' W174°12.37'

55 B NOTAM FILE AKA

RWY 16-34: H4500X100 (ASPH-GRVD) S-30, D-150

PCN 37 F/B/Y/T MIRL 0.5% up N

RWY 16: REIL. Road.

RWY 34: REIL. Road.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, rcmd visual inspection prior to using. Rwy markings badly worn, poor condition. Wash-out off right side of Rwy 34 out side of lights. Flocks of gulls and eagles common along the shoreline of Nazan Bay year-round. Rwy 34 has 150 ft plus 150 ft grvl paved safety area. Rwy 16 has 150 ft paved plus 150 ft grvl safety area. Local rwy maint and snow removal ctc 907-839-2319.

AIRPORT MANAGER: 907-581-1786

WEATHER DATA SOURCES: AWOS-3P 135.55 (907) 839-2292.

COMMUNICATIONS: CTAf 122.9

ANCHORAGE CENTER APP/DEP CON 126.4

GCO 122.15 NSTD 4 CLICKS FOR KENAI FSS

RADIO AIDS TO NAVIGATION: NOTAM FILE ADK.

MOUNT MOFFETT NDB/DME (HW) 530 ADK Chan 87 N51°52.31'

W176°40.56' 069° 93.9 NM to fd. 329/7E.

DME channel 087x is paired with vhf freq 114.0

DME unusable:

080°-105° byd 27 NM

105°-115°

115°-155° byd 27 NM

155°-225°

225°-290° byd 27 NM

290°-340°

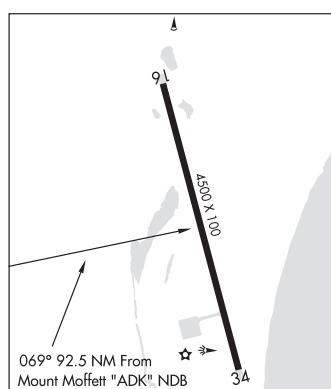
340°-055° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.

**W ALEUTIAN ISLS**

H-2I, L-2H

IAP



**ATMAUTLUAK** (4A2) 0 NE UTC-9(-8DT) N60°52.07' W162°016.46'

19 B NOTAM FILE ENA

RWY 15-33: 3000X75 (GRVL) MIRL

RWY 15: REIL, PAPI(P4L)—GA 3.0° TCH 25'. Brush.

RWY 33: REIL, PAPI(P4L)—GA 3.0° TCH 24'. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 15-33 and PAPI and REIL Rwy 15 and Rwy 33—CTAF.

AIRPORT REMARKS: Unattended. Rwy width varies. Rwy condition not monitored, recommend visual inspection prior to using. First 650' of Rwy 33 rough with dips. Rwy, twy and ramp dips and ruts 4-6'. Rwy sinking and sloped towards East. Safety areas rough. Birds invov rwy.

AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

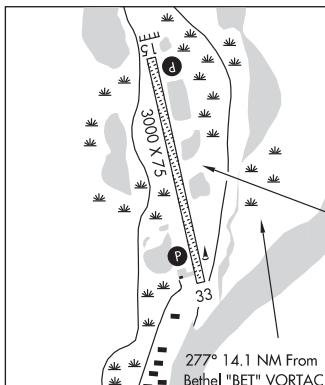
BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 277° 14.1 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.

BETHEL  
L-3C



**ATQASUK EDWARD BURNELL SR MEML** (ATK)(PATQ) 1 S UTC-9(-8DT) N70°28.03'

W157°26.14'

101 B NOTAM FILE ATK

RWY 07-25: 4370X90 (GRVL) MIRL

RWY 07: REIL, PAPI(P2L)—GA 3.0° TCH 30'.

RWY 25: REIL, PAPI(P2L)—GA 3.0° TCH 30'.

SERVICE: LGT ACTVTL REIL Rwy 07 and 25; PAPI Rwy 07 and 25; MIRL Rwy 07-25—CTAF.

AIRPORT REMARKS: Unattended. Abandoned rwy N side of community visible. Several 6 inch deep ruts 1800 ft from Rwy 25 thld. Rwy condition not monitored; recommend visual inspection prior to using. Rwy surface 90 ft-110 ft between edge lights.

AIRPORT MANAGER: (907) 852-0489

WEATHER DATA SOURCES: AWOS-3P 119.925 (907) 633-2012.

COMMUNICATIONS: CTAF 122.9

② ANCHORAGE CENTER APP/DEP CON 135.3

RADIO AIDS TO NAVIGATION: NOTAM FILE ATK.

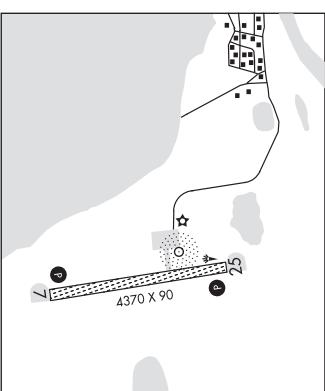
NDB (HW) 350 ATK N70°28.14' W157°25.65' at fld. 97/16E.

COMM/NAV/WEATHER REMARKS: Local call to Barrow FSS dial 852-2511. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

CAPE LISBURNE

H-1A, L-4I

IAP



**BADAMI** (See DEADHORSE on page 91)

**BARANOF WARM SPRINGS FLOAT AND SEAPLANE FLOAT SPB** (BNF)

W134°49.99'

OO NOTAM FILE SIT

WATERWAY E-W: 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Dock. High terrain surrounding landing zone. Occasional turbulent wind and wind shear at low elevation. Opr area in Warm Springs Bay. Strong current from waterfall shoves planes into vessel float, very dangerous at certain tides. Boats may be tied to SPB dock/float ramp.

AIRPORT MANAGER: (907) 747-3439

COMMUNICATIONS: CTAf/UNICOM 122.8

RADe AIDs TO NAVIGATION: NOTAM FILE SIT.

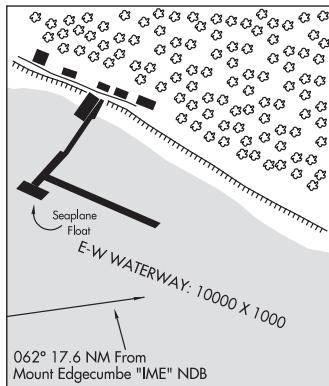
MOUNT EDGEcumE NDB (MHW) 414 IME N57°02.84'  
W135°21.95' 062° 17.6 NM to fld. 19/20E.

NDB unusable:

320°-140° byd 15 NM blo 6,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS call 1-907-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

0 SE UTC-9(-8DT) N57°05.33' JUNEAU

**BARTER ISLAND** (BTI)(PABA) 1 NNE UTC-9(-8DT) N70°06.79' W143°39.22'

POINT BARROW

H-1A, L-4J

IAP

55 B NOTAM FILE BTI

RWY 07-25: 4500X100 (GRVL) MIRL

RWY 07: REIL, PAPI(P2L)—GA 3.0° TCH 31'. Road.

RWY 25: REIL, PAPI(P2L)—GA 3.0° TCH 30'.

**SERVICE:** LGT ACTIVATE MIRL Rwy 07-25, REIL Rwy 07 and Rwy 25—122.8. PAPI Rwy 07 and Rwy 25 opn 24 hours.

**AIRPORT REMARKS:** Attended 1500-0900Z‡. Be Alert: Migratory waterfowl, gulls and polar bears in vicinity of apt during Spring thru Fall. Whale carcasses 1,500' ENE of Rwy 25 thld attract gulls and polar bears. Rwy not monitored, recommend visual inspection prior to landing.

AIRPORT MANAGER: (907) 852-0489

WEATHER DATA SOURCES: AWOS-3P 121.450 (907) 640-2124.

COMMUNICATIONS: CTAf 122.8

BARTER ISLAND RCO 122.0 (DEADHORSE RADIO)

ANCHORAGE CENTER APP/DEP CON 120.6

RADe AIDs TO NAVIGATION: NOTAM FILE SCC.

DEADHORSE (H) VOR/DME 113.9 SCC Chan 86 N70°11.95'  
W148°24.97' 074° 97.6 NM to fld. 54/17E.

DME unusable:

143°-190° blo 2,300'

143°-190° byd 16 NM

VOR unusable:

145°-158° blo 3,000'

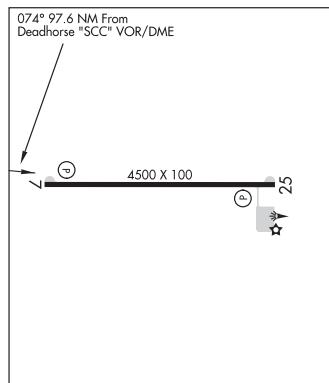
145°-158° byd 15 NM blo 4,000'

145°-158° byd 20 NM blo 5,000'

145°-158° byd 25 NM blo 6,000'

145°-158° byd 30 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a local call to Deadhorse FSS call 907-659-2401. For a toll free call to Fairbanks FSS call 1-866-248-6516.

**BARTLETT COVE SPB** (BQV) 0 NW UTC-9(-8DT) N58°27.31' W135°53.11'

JUNEAU

OO NOTAM FILE JNU

WATERWAY NW-SE: 10000X4000 (WATER)

**SEAPLANE REMARKS:** Unattended. 1 May–16 Sept, 3 hr docking limit, 17 Sept–30 Apr, 10 day docking limit. Wind indicator located on ferry terminal. Seaplane float exposed to westerly seas.

AIRPORT MANAGER: 907-697-2230

COMMUNICATIONS: CTAf 122.5

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**BASIN CREEK**

**ENGSTROM FLD** (Z47) 0 W UTC-9(-8DT) N64°40.75' W165°17.95'

NAME

143 NOTAM FILE OME

**RWY 16-34:** 2000X60 (GRVL-DIRT) 0.3% up N

**RWY 16:** Brush.

**RWY 34:** Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy soft during rainy season. Tall grass on rwy.

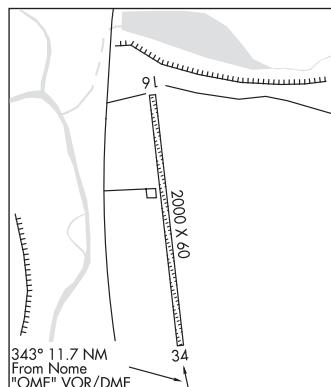
**AIRPORT MANAGER:** 907-443-2586

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

NOME (H) VOR/DME 115.0 OME Chan 97 N64°29.11' W165°15.19' 343° 11.7 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**BATTLE GROUND** N45°44.87' W122°35.49' NOTAM FILE PDX.

SEATTLE

H-1B, L-1C

(H) VORTACW 116.6 BTG Chan 113 179° 8.1 NM to Pearson Fld. 253/21E.

TACAN AZIMUTH & DME unusable:

035°-085° byd 35 NM bld 10,000'

**BEAR CREEK 3** (Z48) 3 W UTC-9(-8DT) N63°34.30' W156°08.64'

MC GRATH

740 NOTAM FILE ENA

**RWY 15-33:** 1800X25 (TURF-DIRT)

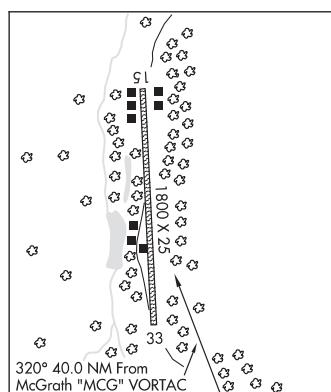
**RWY 15:** Trees.

**RWY 33:** Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Airfield not monitored, recommend visual inspection prior to use. Rwy 15-33 doglegs to the E at S end. Moose infof rwy. Willows up to 8' and grass up to 4' along undulating rwy sfc. Rwy 15-33 E side used as a road, tire ruts to 5". Land Rwy 15, takeoff Rwy 33. Additional 17' on either side low brush and softer ground.

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**BEAR LAKE****JOHNSONS LANDING** (Z52) 1 S UTC-9(-8DT) N56°02.20' W160°15.97'

130 NOTAM FILE CDB

RWY 09-27: 1325X30 (GRVL-DIRT)

RWY 27: Brush.

RWY 18-36: 820X20 (GRVL-DIRT)

RWY 18: Brush.

RWY 36: Brush.

**AIRPORT REMARKS:** Unattended. Bears on and invof arpt. Rwy 18-36, loose gravel up to 4 in on rwy surface. Ruts and dips entire length. Rwy 18-36 brush up to 10 ft high encroaching on rwy edges, rwy is appx 6 ft wide at narrowest point. Not recommended for any acft ops. Rwy 09-27 loose gvl, soft undulating surface with swales up to 18 inches and rocks to 8 inches. Arpt partially on private land. Private property line runs down C/L of Rwy 09-27. Private land S of Rwy 09-27.

**AIRPORT MANAGER:** 907-283-4117**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDB.

COLD BAY (H) (H) VORTACW 112.6 CDB Chan 73 N55°16.04' W162°46.44' 050° 97.0 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

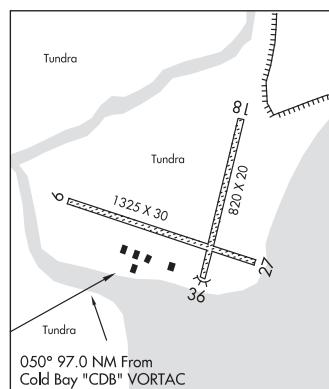
094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7245. For a toll free call to Kenai FSS dial 1-866-864-1737.

**BEAVER** (WBQ)(PAWB) 0 N UTC-9(-8DT) N66°21.73' W147°24.39'

365 B NOTAM FILE FAI

RWY 05-23: 3934X75 (GRVL-DIRT) MIRL

RWY 05: Trees.

RWY 23: Trees.

**SERVICE:** LGT ACTIVATE MIRL Rwy 05-23 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, recommend visual inspection prior to landing. Snow removal ops dur winter—monitor CTAFA. Active road transits rwy 1000' from Rwy 05 thld.

**AIRPORT MANAGER:** (907) 451-5280**COMMUNICATIONS:** CTAF 122.9

FORT YUKON RCO 122.05 (FAIRBANKS RADIO)

YUKON RIVER BRIDGE RCO 122.15 (FAIRBANKS RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

FORT YUKON (H) (H) VORTACW 114.4 FYU Chan 91 N66°34.46' W145°16.60' 237° 52.8 NM to fld. 449/20E.

VOR unusable:

001°-360° byd 15 NM

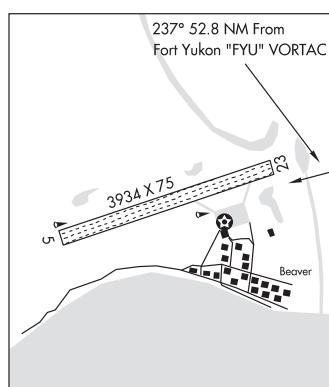
249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**

L-4J

IAP

**BEAVER LAKE SPB** (See BIG LAKE on page 60)

**BELL ISLAND HOT SPRINGS SPB** (KBE) PVT 0 SW UTC-9(-8DT) N55°55.74' W131°34.30' **KETCHIKAN**  
00 NOTAM FILE KTN  
**WATERWAY NE-SW:** 10600X2600 (WATER)  
**SEAPLANE REMARKS:** Attended summer daylight. Dock. Private facility no service offered to the public.  
**COMMUNICATIONS:** CTAF 122.9  
**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**BELUGA** (BLG)(PABG) PVT UTC-9(-8DT) N61°10.38' W151°02.72'

**ANCHORAGE**  
**H-1B 2K I-1A 3D 4F**

## 87 NOTAM FILE Not insp.

00 NOTAM FILE RIN  
WATERWAY NE SW 10600X2600

**WATERWAY NE-SW: 10600X2600 (WATER)**

**SEAPLANE REMARKS:** Attended summer daylight. Dock. Private facility no service offered to the public.

## **COMMUNICATIONS: CTAFF 122.9**

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**BELUGA** (BLG)(PABG) PVT UTC-9(-8DT) N61°10.38' W151°02.72'

87 NOTAM FILE Not insp.

NY 01-19: 5002

RWY 01: Trees.

**RWY 19:** Trees.

**RWY 09-27: 2505X60 (GRVL) MIRL 0.5% up W**  
**SERVICE: LGT Rwy H1 Perimeter lghts. ACTIVATE MIRL Rwy 09-27 and**

Rwy 01-19—CTAF.  
**AIRPORT REMARKS:** Attended continuously. Landing authorization avpl req prior to ops. Ctc supervisor 907-263-3930, mobile 907-263-3910. Additionally, RPP for craft greater than 20,000 lbs. RPP is not required.

**AIRPORT REMARKS:** Attended continuously. Landing authorization avpl req prior to ops. Ctc supervisor 907-263-3930, mobile 907-263-3910. Additionally PPR for acft greater than 20,000 lbs. PPR is not required for small acft if ldg authorization is active. Rwy 09-27 not maintained in winter. West side of twy does not have shoulder beyond rwy edge lights. Shoulder area on west and north side of rwy soggy at times. Rwy 19 first 200' soft and unstable. Wildlife on and invof airport. Entire rwy not visible by personnel on duty. Uncontrolled vehicles operating on service road along east side of rwy. Brush may hinder drivers from seeing approaching acft on AER 19. Located 8 SM NE of Tyonek. Road crosses adjacent to N end of Rwy 19. Conc helipad located NE of Rwy 19.

**AIRPORT MANAGER:** 907-777-8300

COMMUNICATIONS: CTAE/UNICOM 122 7

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC

**RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.**  
**ANCHORAGE (H) (H) VORW/DME** 113.15 TED Chan 78(Y) N61°10.07' W149°57.61' 253° 31.5 NM to fld.  
02/19E

93/18E.

VOR unusable:  
0410 0010 L

041°–091° byd 25 NM blo 15,000'  
 091°–096° byd 20 NM blo 15,000'  
 096°–121° byd 25 NM blo 12,500'  
 121°–146° byd 25 NM blo 9,000'

DME unusable:

041°–091° byd 25 NM blo 15,000'  
 091°–096° byd 20 NM blo 15,000'  
 096°–121° byd 25 NM blo 12,500'  
 121°–146° byd 25 NM blo 9,000'  
 196°–206° byd 25 NM blo 3,500'  
 206°–211° byd 25 NM blo 4,000'  
 211°–221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

• • • • • • • • • • • • • • • • • •

## **HELIPAD H1: H60X60 (CONC) PERIMETER LGTS**

**BETHEL**

**BETHEL** (BET)(PABE) 3 SW UTC-9(-8DT) N60°46.71' W161°50.23'  
 129 B ARFF Index—See Remarks NOTAM FILE BET  
**RWY 01L-19R:** H6400X150 (ASPH-GRVD) S-105, D-147, 2D-244  
 PCN 41 F/C/X/T HIRL 0.4% up SW  
**RWY 01L:** MALSR. VASI(V4L)—GA 3.0° TCH 39'. RVR-T  
**RWY 19R:** MALSR. VASI(V4L)—GA 3.0° TCH 52'. RVR-T  
**RWY 01R-19L:** H4000X75 (ASPH) PCN 31 F/C/Y/T HIRL  
**RWY 01R:** REIL. PAPI(P4L)—GA 3.0° TCH 31'.  
**RWY 19L:** REIL. PAPI(P4L)—GA 3.0° TCH 32'.  
**RWY 12-30:** 1858X75 (GRVL) PCN 31 F/C/Y/T HIRL

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01L:** TORA-6400 TODA-6400 ASDA-6400 LDA-6400  
**RWY 19R:** TORA-6400 TODA-6400 ASDA-6400 LDA-6400

**SERVICE:** S2 FUEL 100, 100LL, JET A, A1 LGT When ATCT clsd ACTVT HIRL Rwy 01L-19R, 01R-19L, Rwy 12-30; twy lights—CTAF. ACTVT MALSR Rwy 01L and 19R; REIL Rwy 01R and 19L; VASI Rwy 01L and 19R; PAPI Rwy 01R and 19L—CTAF.

**AIRPORT REMARKS:** Attended Mar-Oct 1530-0700Z‡ Mon-Fri, Mar-Oct 1600-0700Z‡ Sat-Sun, Nov-Apr 1400-0600Z‡ Mon-Fri, Nov-Apr 1600-0600Z‡ Sat-Sun. TSA reg; see 49 CFR 1542. Gates and doors secured at all times. Unfam tsnt – AMGR for info. Cond rprtng and othr airfield alfd maint svc avbl durg arpt maint duty hrs unless PPR in writing; aft hr svc – AMGR. Multi pavement variations full length of Twy C south of Rwy 12-30. Rwy 12-30 495 ft asph Rwy 30 end; rmng grvl. Psnl and eqpt may be on the rwy any time. Self-serv fuel NA; fuel svc charge aft 0300Z‡. Class I, ARFF Index B. Clsd to acr ops with more than 30 pax seats unless PPR approved in writing by AMGR – Box 505, Bethel, AK 99559. Rwy 01R-19L sked and unsked acr ops with more than 30 pax seats NA. Rwy 12-30 sked and unsked acr ops with more than 30 pax seats NA. W 1200 ft clsd to acrt over 12500 lbs GWT Apr-Nov. Ptarmigan and waterfowl inv of arpt. Tsnt prkg W end of the S ramp mrkd by green cones. Rwy 01L and Rwy 19R touchdown RVR avbl 1600-0500Z‡ 1 Nov-30 Mar; 1 Apr-31 Oct 1600-0700Z‡. NWS bln launch fac on arpt—see inside back cvr for ops dtls. Lock wheel turns NA all sfcs. Main apn at Twy G; 24 inch deep 12 ft wide sink hole mrkd with cones and lights.

**AIRPORT MANAGER:** 907-543-2498

**WEATHER DATA SOURCES:** ASOS 135.45 (907) 543-5475. (WX CAM)

**COMMUNICATIONS:** CTAf 118.7 ATIS 119.8

RCO 118.7 122.2 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.2

TOWER 118.7 (1600-0700Z‡ 1 Apr-31 Oct; 1600-0500Z‡ 1 Nov-31 Mar)

GND CON 121.7

**AIRSPACE: CLASS D** svc 1600-0700Z‡ 1 Apr-31 Oct; 1600-0500Z‡ 1 Nov-31 Mar; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

(H) (H) VORTACW 114.1 BET Chan 88 N60°47.09' W161°49.46' at fld. 105/14E.

OSCARVILLE NDB (HW) 251 OSF N60°47.48' W161°52.37' 115° 1.3 NM to fld. 155/11E.

ILS/DME 111.5 I-BET Chan 52 Rwy 19R. Class IE.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**BETHEL SPB** (Z59) 0 S UTC-9(-8DT) N60°46.92' W161°44.59'

MC GRATH

15 NOTAM FILE ENA

**WATERWAY NE-SW:** 3000X500 (WATER)

**SERVICE:** S2 FUEL 100, 100LL

**SEAPLANE REMARKS:** Unattended. Fuel located at Bethel arpt

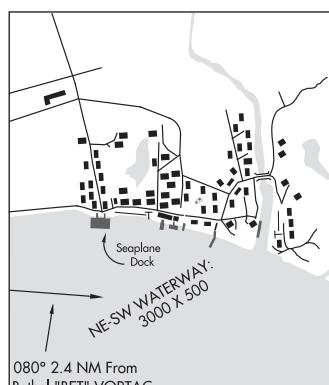
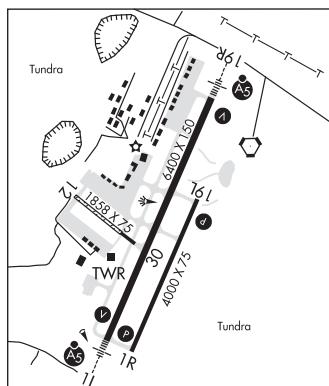
907-543-4001. Airframe repairs located at Bethel arpt. Wind indicator located downstream at bulk fuel storage area. Operating area in Kuskokwim River. River used by acft, boats and swimmers.

**COMMUNICATIONS:** CTAf 118.7

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

(H) (H) VORTACW 114.1 BET Chan 88 N60°47.09' W161°49.46' 080° 2.4 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**HANGAR LAKE SPB**

(Z58) 1 NE UTC-9(-8DT) N60°48.27' W161°43.24'

MC GRATH

23 NOTAM FILE ENA

WATERWAY N-S: 2600X1500 (WATER)

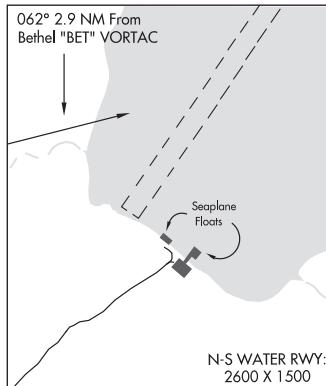
SERVICE: S2 FUEL 100, 100LL, JET A

**SEAPLANE REMARKS:** Unattended. Fuel located at Bethel arpt.  
907-543-4001. Airframe repairs located at Bethel arpt. Operating  
area in Hangar Lake. Lake partially surrounded by 12' brush.

**COMMUNICATIONS:** CTAF 118.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'  
W161°49.46' 055° 3.3 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial  
1-866-864-1737.

**BETTLES**

(BTT)(PABT) 0 N UTC-9(-8DT) N66°54.84' W151°31.74'

FAIRBANKS

H-1A, L-4J

IAP

647 B NOTAM FILE BTT

RWY 02-20: 5190X150 (GRVL) MIRL

RWY 02: MALSR. VASI(V4L)—GA 3.0° TCH 36'. Road.

RWY 20: VASI(V4L)—GA 3.0° TCH 52'. Road.

**SERVICE:** FUEL 100LL, JET A1+ LGT ACTVT MALSR Rwy 02; VASI  
Rwy 02 and 20; MIRL Rwy 02-20—CTAF. ACTVT bcn SR-SS—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond unmnt; rcmd visual insp prior to  
Indg. Float plane ops 2 mi SE. Winter snow removal—CTAF. Fuel  
100LL avbl H24-121.7 and 130.1. Unleaded fuel avbl. Cold  
temperature airport. Altitude correction required at or below -45C.

**AIRPORT MANAGER:** (907) 451-5280**WEATHER DATA SOURCES:** ASOS 135.45 (907) 692-5900. (WX CAM)**COMMUNICATIONS:** CTAF 122.9

BETTLES RCO 122.2(FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 124.6 352.0

**AIRSPACE:** CLASS E svc continuous.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BTT.

(H) (H) VOR/DME 116.0 BTT Chan 107 N66°54.30'

W151°32.15' at fld. 637/20E.

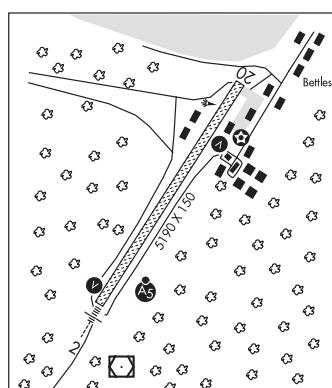
VOR AZIMUTH &amp; DME unusable:

047°-077° byd 24 NM

EVANSVILLE NDB (HW) 391 EAV N66°53.59'

W151°33.82' 013° 1.5 NM to fld. 20E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516. Wx obs avbl—Bettles wx on CTAF or  
907-692-5533.

**BIG DELTA**

N64°00.27' W145°43.03' NOTAM FILE BIG.

FAIRBANKS

H-1B, L-3B, 3E

(H) (H) VORTACW 114.9 BIG Chan 96 165° 28.5 NM to Black Rapids. 1230/23E.

VOR unusable:

055°-080° byd 15 NM blo 7,000'

260°-279° byd 10 NM

RCO 122.2 (FAIRBANKS RADIO)

**BIG LAKE****BEAVER LAKE SPB**

(D71) 4 NE UTC-9(-8DT) N61°34.51' W149°50.86'

ANCHORAGE

150 NOTAM FILE ENA

WATERWAY 01W-19W: 5000X400 (WATER)

**SEAPLANE REMARKS:** Unattended. Public access to SW lake shore and ltd public access to NE lake shore. No svc of any type  
avbl to tran acft. Watch for personal watercraft.

**AIRPORT MANAGER:** 907-892-7575**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**BIG LAKE** (BGQ)(PAGQ) 1 SE UTC-9(-8DT) N61°32.08' W149°48.75'  
162 B NOTAM FILE ENA  
RWY 07-25: 2450X70 (GRVL) MIRL

ANCHORAGE  
L-1A, 3D, 4G  
IAP

RWY 07: Trees.  
RWY 25: Trees.  
SERVICE: S4 LGT ACTIVATE MIRL Rwy 07-25—122.8.  
**AIRPORT REMARKS:** Unattended. Rwy soft on both ends. Rwy cond not monitored recommend visual inspection prior to use. Be alert: Occasional ultra-light tfc. Be alert: Frost heave on rwy approximately 2200'. 190' AGL lgtd twr 2 NM NE of apt. Low flying aircraft in vcnty of approach to Big Lake VOR. Updraft off of rising hill on apch to Rwy 25. Rwy 07 +15' road parallel to rwy end. Arpt has designated transient acft parking avbl. Transient acft parking is designated with green cones.

**AIRPORT MANAGER:** 907-745-2159

**COMMUNICATIONS:** CTAF 122.8

⑧<sup>®</sup>ANCHORAGE APP/DEP CON 118.6

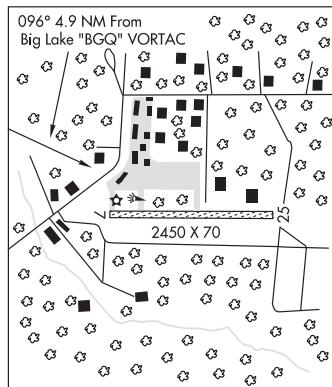
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

(H) (H) VORTACW 112.5 BGQ Chan 72 N61°34.17'  
W149°58.03' 096° 4.9 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**BROCKER LAKE SPB** (6A7) 3 SE UTC-9(-8DT) N61°28.91' W149°46.39'  
100 NOTAM FILE ENA

ANCHORAGE

**WATERWAY ALL-WAY:** 1200X100 (WATER)

**SEAPLANE REMARKS:** Unattended. Public access at north end of lake. No designated transient areas. Wind indicator located on east side of the lake.

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**JONES LANDING SPB** (L95) 3 E UTC-9(-8DT) N61°33.29' W149°56.36'

ANCHORAGE

180 NOTAM FILE ENA

**WATERWAY 05W-23W:** 1457X75 (WATER)

**WATERWAY 03W-21W:** 1267X75 (WATER)

**SEAPLANE REMARKS:** Unattended. Waterlanes 03-21 and 05-23 marked with buoys.

**AIRPORT MANAGER:** 907-892-7369

**COMMUNICATIONS:** CTAF 122.8

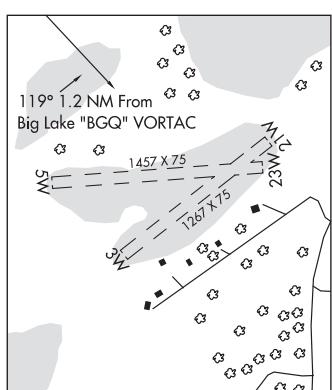
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

BIG LAKE (H) (H) VORTACW 112.5 BGQ Chan 72 N61°34.17'  
W149°58.03' 119° 1.2 NM to Jones Landing. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**BIG LAKE** N61°34.17' W149°58.03' NOTAM FILE ENA.

(H) (H) VORTACW 112.5 BGQ Chan 72 119° 1.2 NM to Jones Landing. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

ANCHORAGE  
H-1B, 2K, L-1A, 3D, 4G

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**BIG MOUNTAIN** (37AK)(PABM) AF 3 SW UTC-9(-8DT) N59°21.67' W155°15.53'

663 NOTAM FILE ILI Not insp.

RWY 07-25: 4200X145 (GRVL)

RWY 07: Rgt tfc.

**AIRPORT REMARKS:** Unattended. CLOSED TO PUBLIC, OFFICIAL USE ONLY. US Air Force installation. All civil acft operators must submit civil aircraft landing permit (CALP) application IAW Air Force instruction 10-1001 (<http://www.e-publishing.af.mil/shared/media/epubs/af10-1001.pdf>) at least 30 days prior to first intended landing. Failure to obtain and have on approved CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney's Office IAW 32 CFR855 and USAF operating instructions. Contact 611 ASUS/LRAM at DSN: 317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Airfield Manager, 10471 20th Street, Suite 231, JBER AFB, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: 907-552-1448/4176, e-mail: [aklandingpermits@us.af.mil](mailto:aklandingpermits@us.af.mil). CAUTION: Rwy not maintained, condition unknown. Recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-552-8757

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Iliamna FSS dial 1-800-476-6950. For a toll free call to Kenai FSS dial 1-866-864-1737.

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KODIAK

H-1B, 2I, L-2J, 3C

**BIORKA ISLAND** N56°51.56' W135°33.08' NOTAM FILE SIT.

JUNEAU

(H) (H) VORTACW 113.8 BKA Chan 85 009° 12.9 NM to Sitka Rocky Gutierrez, 260/20E.

H-1C, L-1C

VOR unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 9,000'

TACAN AZIMUTH unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 10,000'

DME unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 8,000'

**RCO** 122.3 (SITKA RADIO)

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**BIRCH CREEK** (Z91) 1 NNW UTC-9(-8DT) N66°16.47' W145°49.09'

440 B NOTAM FILE FAI

RWY 16-34: 4000X75 (GRVL) MIRL

RWY 16: Brush.

RWY 34: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal opr dur winter, monitor CTAF.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

**FORT YUKON (H) (H) VORTACW** 114.4 FYU Chan 91 N66°34.46'

W145°16.60' 196° 22.3 NM to fld. 449/20E.

VOR unusable:

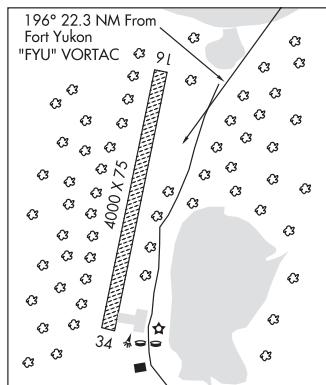
001°-360° byd 15 NM

249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**

H-1B, L-4J



### BIRCH CREEK LANDING (See TALKEETNA on page 239)

**BIRCHWOOD** (BCV)(PABV) 2 NW UTC-9(-8DT) N61°24.97' W149°30.50'

83 B NOTAM FILE BCV

RWY 02L-20R: H4012X100 (ASPH) MIRL 0.4% up S

RWY 02L: Trees.

RWY 20R: VASI(V4L). TCH 48'. Trees. Rgt tfc.

RWY 02R-20L: H1802X50 (ASPH-GRVL) 0.3% up S

RWY 02R: Hill.

RWY 20L: Rgt tfc.

SERVICE: S4 FUEL 100LL LGT ACTIVATE VASI Rwy 20R, MIRL Rwy 02L-20R—CTAF. Rwy 20R key mike 7 times for VASI.

**AIRPORT REMARKS:** Unattended. Runway condition not monitored, recommend visual inspection prior to landing. Tundra tires/ski strip is not maintained in the winter months. Beware of possible humps, bumps, and ruts. Mid 1500' of Twy A designated as rwy for ultralight and ski/tundra tire equipped acft, no parallel ops allowed—sequence on CTAF. Rgt tfc pattern Rwy 20L and Rwy 20R except ultralight acft use left pattern east away from all rwy's. Helicopters avoid fixed wing and ultralight tfc pattern. Arpt has designated transient acft parking avbl. First 24 hrs free. Pay at pilot shack. Rwy 02R-21L 600 ft asph on Rwy 20L end, remainder grvl.

**AIRPORT MANAGER:** 907-338-1466

**WEATHER DATA SOURCES:** AWOS-3P 135.55 (907) 688-0826. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17' W149°58.03' 106° 16.1 NM to fld. 179/19E.

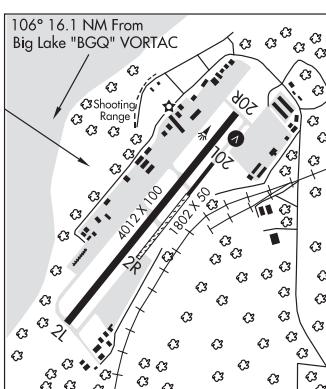
DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**ANCHORAGE**

H-1B, 2K, L-1A, 3D, 4G



**BLACK RAPIDS** (5BK) 0 N UTC-9(-8DT) N63°32.11' W145°51.65'

2125 NOTAM FILE FAI

RWY 14-32: 2250X40 (TURF-GRVL)

RWY 14: Trees.

RWY 32: Trees.

**AIRPORT REMARKS:** Unattended. Rwy parallels Highway 4. Occasional helicopter use. Rwy maintained infrequently with rocks up to 5'. Rocks to 5", weeds to 1.5", ruts and potholes on rwy sfc.

**AIRPORT MANAGER:** 907-822-3217**COMMUNICATIONS:** CTAF 122.9

RCO 122.4 (FAIRBANKS RADIO)

SUAIIS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIG.

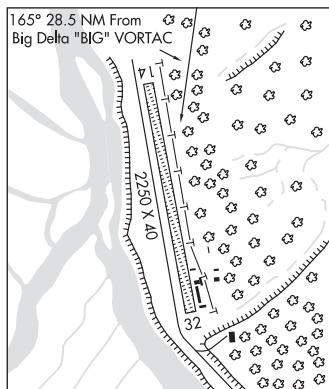
**BIG DELTA (H) (H) VORTACW** 114.9 BIG Chan 96 N64°00.27'  
W145°43.03' 165° 28.5 NM to fld. 1230/23E.

VOR unusable:

055°-080° byd 15 NM blo 7,000'

260°-279° byd 10 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**BLINN LAKE SPB** (See COLD BAY on page 84)**BLODGETT LAKE SPB** (See WASILLA on page 261)**BLUFF PARK FARM** (See WASILLA on page 261)**BOB BAKER MEML** (See KIANA on page 147)**BOLD** (See ANCHORAGE on page 43)**BOOTLEGGERS COVE** (See HOMER on page 124)**BORLAND** N55°18.94' W160°31.10' NOTAM FILE SDP.  
NDB/DME (HW) 390 HBT Chan 79 at Sand Point. 130/11E.COLD BAY  
H-2J, L-2J

NDB unusable:

304°-354° byd 16NM

DME unusable:

034°-134° byd 6NM

184°-264° byd 27 NM blo 14,000'

184°-264° byd 6 NM blo 10,000'

354°-034° byd 22 NM blo 18,000'

354°-034° byd 27NM

354°-034° byd 6 NM blo 10,000'

**BOSWELL BAY** (AK97) PVT 1 E UTC-9(-8DT) N60°25.38' W146°08.75'

ANCHORAGE

230 NOTAM FILE

RWY 04-22: 2612X100 (GRVL)

RWY 04: Hill.

RWY 22: Trees.

**AIRPORT REMARKS:** CLOSED TO THE PUBLIC. Unattended. PPR required from ALASCOM. Turbulence likely when wind greater than 10 kts from any direction. Daylight operations only.

**COMMUNICATIONS:** CTAF 122.7

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**BOUNDARY** (BYA) 0 W UTC-9(-8DT) N64°04.70' W141°06.80'

DAWSON

2940 NOTAM FILE ORT

**RWY 05-23:** 2325X60 (GRVL-DIRT)

RWY 05: Brush.

RWY 23: Thld dsplcd 200'. Brush.

**AIRPORT REMARKS:** Unattended. Soft when wet. No winter maint, ski equipped a/cft only. Rwy condition not monitored, recommend visual inspection prior to landing. Weeds and grass up to 12' on rwy sfc. Rwy 05 23 slopes uphill 1% at both ends. Rwy 05 23 has slight dip in middle. Rwy 05 23 thlds marked with reflective panels and cones. Rwy 23 thld dsplcd 200'.

**AIRPORT MANAGER:** 907-883-5128

**COMMUNICATIONS:** CTAf 122.9

SUAI5 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

**NORTHWAY (H) (H) VORTAC:** 116.3 ORT Chan 110 N62°56.83'

W141°54.76' 353° 71.4 NM to fld. 1779/24E.

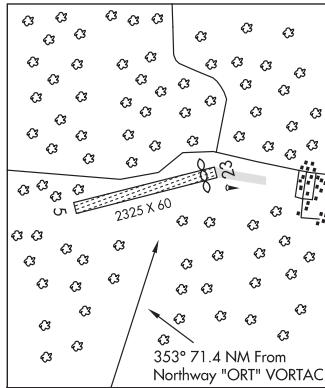
TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** Northway FSS toll free number 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-800-248-6516.



**BRADLEY SKY-RANCH** (See NORTH POLE on page 185)

**BREEDEN** (See STERLING on page 236)

**BREVIG MISSION (KTS)(PKFT)** 0 E UTC-9(-8DT) N65°19.88' W166°27.94'

NOME

L-4H

IAP

38 B NOTAM FILE KTS

**RWY 12-30:** 2990X100 (GRVL) MIRL

RWY 30: Pole.

**RWY 05-23:** 2110X75 (GRVL) MIRL

RWY 23: Hill.

**SERVICE:** LGT ACTIVATE MIRL Rwy 05-23 and Rwy 12-30—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy 05-23 marked with lgts and plastic markers. Rwy 12-30 NSTD markings, marked with lgts and plastic markers.

**AIRPORT MANAGER:** 907-443-2500

**WEATHER DATA SOURCES:** AWOS-3P 121.550 (907) 642-2166. (WX CAM)

**COMMUNICATIONS:** CTAf 123.0

BREVIG MISSION RCO 135.6 (NOME RADIO)

(R) ANCHORAGE CENTER APP/DEP CON 133.3 290.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

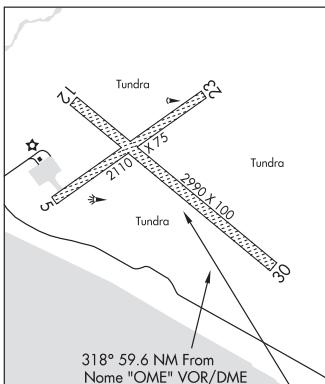
**NOME (H) (H) VORW/DME:** 115.0 OME Chan 97 N64°29.11'

W165°15.19' 318° 59.6 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS

1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-800-248-6516.



**BROCKER LAKE SPB** (See BIG LAKE on page 61)

**BRYANT AAF** (FRN)(PAFR) ARNG 5 NE UTC-9(-8DT) N61°15.95' W149°39.20'

387 B TPA—See Remarks NOTAM FILE PAFR Not insp.

**RWY 17-35:** H4088X100 (ASPH) S-38, D-54 PCN 66 F/A/W/T MIRL

0.5% up North

**RWY 35:** PAPI(P4L)—GA 3.5° TCH 27'. Thld dspclcd 670'. P-line.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 17:** TORA-4088 TODA-4088 ASDA-4088 LDA-4088

**RWY 35:** TORA-4088 TODA-4088 ASDA-4088 LDA-3418

**SERVICE:** LGT RWY 35 PAPI does not provide OBST clearance BYD 2 NM from THLD, due to mountainous terrain east of CNTRLN.

**MILITARY REMARKS:** Attended Mon–Fri 1630–0230Z‡ exc hols. Wildlife occasionally on or near rwy. Visually inspect rwy when twr is closed. Army Aviation Support Facility C907-428-6333. 96 hr PPR for svc. Lgtd 180' antennas at National Guard Armory East of Rwy 17–35. **TPA** Tfc pattern R/W 1100' MSL. Fixed wing 1900' MSL. Tfc pattern for Rwy 17–35 west tfc only.

**AIRPORT MANAGER:** 907-428-6561

**WEATHER DATA SOURCES:** ASOS 134.25.

**COMMUNICATIONS:** CTAF 125.0 ATIS 134.25

⑧ **ANCHORAGE APP/DEP CON** 290.5 118.6

**TOWER** 125.0 254.35 (1500–0700Z‡ Mon–Fri except fed hols)

**GND CON** 121.25 239.25 **CLNC DEL** 119.1 363.2

**PMSV METRO** 346.6 **AAFS OPS** 40.8

**AIRSPACE:** CLASS D svc Mon–Fri 1500–0700Z‡ except fed hols or as NOTAM; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.

**ANCHORAGE (H) (H) VOR/DME** 113.15 TED Chan 78(Y) N61°10.07' W149°57.61' 038° 10.7 NM to fld.

93/18E.

VOR unusable:

041°–091° byd 25 NM blo 15,000'

091°–096° byd 20 NM blo 15,000'

096°–121° byd 25 NM blo 12,500'

121°–146° byd 25 NM blo 9,000'

DME unusable:

041°–091° byd 25 NM blo 15,000'

091°–096° byd 20 NM blo 15,000'

096°–121° byd 25 NM blo 12,500'

121°–146° byd 25 NM blo 9,000'

196°–206° byd 25 NM blo 3,500'

206°–211° byd 25 NM blo 4,000'

211°–221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. Bryant twr —907-428-6850 (during operating hours).

**BUCK CREEK** (AK98) PVT 1 N UTC-9(-8DT) N65°38.32' W167°29.15'

NOME

560 NOTAM FILE

**RWY 17-35:** 1220X70 (GRVL)

**AIRPORT REMARKS:** Unattended. Land at own risk, arpt inactive, not maintained. Rwy marked by barrels. Arpt 1/2 mile N of abandoned mining camp. Arpt located on top of hill.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TNC.

**TIN CITY NDB/DME (HW) 347** TNC Chan 119(Y) N65°33.70'

W167°55.49' 057° 11.9 NM to fld. 248/10E.

NDB unusable:

200°–240° byd 20 NM

240°–330° byd 10 NM

DME unusable:

040°–050° byd 20 NM blo 6,000'

050°–080° byd 20 NM blo 9,000'

080°–090° byd 20 NM blo 8,500'

090°–095° byd 20 NM blo 5,500'

095°–110° byd 20 NM blo 4,400'

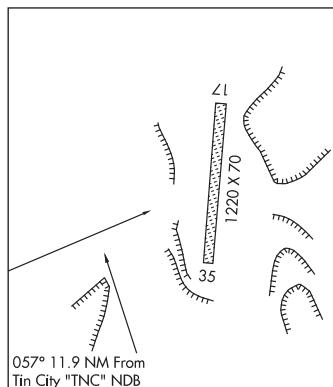
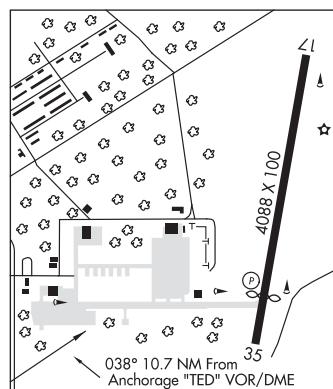
200°–240° byd 20 NM

240°–290° byd 5 NM

290°–320° byd 10 NM

320°–340° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** LD call to Nome FSS 907-443-2291. For a toll free call to Nome FSS 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-800-248-6516.



**BUCKLAND** (BVK)(PABL) 1 SW UTC-9(-8DT) N65°58.89' W161°08.95'

29 B NOTAM FILE BVK

RWY 11-29: 3200X75 (GRVL) MIRL

RWY 11: VASI(V4R)—GA 3.0° TCH 25'. Brush.

RWY 29: VASI(V4L)—GA 3.5° TCH 29'. Antenna.

SERVICE: LGT ACTVT MIRL Rwy 11-29—CTAF. VASI Rwy 11 and 29 open continuously.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy subj to turbulent crosswinds in summer months. Migratory waterfowl inv of arpt spring through fall.

AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: AWOS-3P 135.15 (907) 494-2180. (WX CAM)

COMMUNICATIONS: CTAf 122.9

BUCKLAND RCO 122.3 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

RADIO AIDS TO NAVIGATION: NOTAM FILE BVK.

NDB/DME (MHW) 325 BVK Chan 78 N65°58.72'

W161°08.77' at fld. 24/15E.

DME unusable:

250°-260° byd 18 NM blo 4,600'

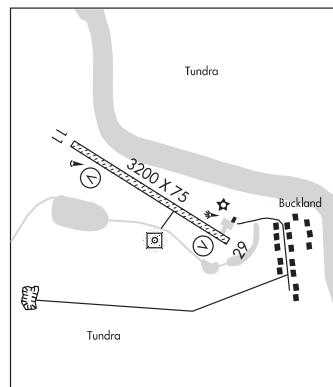
COMM/NAV/WEATHER REMARKS: For a LC call to Kotzebue FSS dial

907-442-3310. For a toll free call to Fairbanks FSS dial 1-800-478-7460. For a toll free call to Anchorage FSS dial 1-800-248-6516.

NOME

L-4I

IAP



**BULLEN POINT AIR FORCE STATION** (8AK7)(PABU) AF 64 E UTC-9(-8DT) N70°10.37'

POINT BARROW

L-4J

W146°50.17'

18 NOTAM FILE Not insp.

RWY 15-33: 3520X100 (GRVL)

MILITARY REMARKS: Unattended. OFFICIAL USE ONLY, CLOSED TO PUBLIC. All acft oprs shall obtain a PPR number at least 24 hrs prior to intended ldg. US Air Force installation. All civ acft oprs must submit civil aircraft landing permit (CALP) application IAW Air Force instruction 10-1001 (<http://www.e-publishing.af.mil/shared/media/epubs/afi10-1001.pdf>) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney's Office IAW 32 CFR 855 and USAF operating instructions. Contact 611 ASUS/LRAM at DSN 317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: ATTN: 11AF Airfield Manager, 10471 20th Street, Suite 231, JBER, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: [aklandingpermits@us.af.mil](mailto:aklandingpermits@us.af.mil). CAUTION: Rwy and helipad not maintained, condition unknown. Recommend visual inspection prior to ldg.

AIRPORT MANAGER: 907-552-4400

COMM/NAV/WEATHER REMARKS: For a LC to Deadhorse FSS dial (907) 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

• •

HELIPAD H1: 160X150 (GRVL) PERIMETER LGTS

**BUTTE MUNI** (See PALMER on page 192)

**CAIRN MOUNTAIN** N61°06.11' W155°34.12' NOTAM FILE SVW.

MC GRATH

NDB (HW) 281 CRN 1737/15E.

H-1B, 2I, L-3C

NDB has no standby transmitter, May be shutdown without prior notice

**CAMPBELL AIRSTRIPE** (See ANCHORAGE on page 43)

**CAMPBELL LAKE SPB** (See ANCHORAGE on page 43)

**CANDLE 2** (AK75) PVT O NE UTC-9(-8DT) N65°54.46' W161°55.58'

15 NOTAM FILE

**RWY 02-20:** 3880X90 (GRVL)

**RWY 02:** Hill.

**RWY 20:** Ridge.

**AIRPORT REMARKS:** Unattended. PPR to land call 435-487-9252 or 801-455-5200. Fuel farm located within 20' of left edge Rwy 20. Dumpster lctd within 20' of rwy edge Rwy 02 200' fm thld. Ridges 30-50' run along both sides of Rwy 02-20. Rwy 02-20 portions of rwy muddy after heavy rain. Rwy has shallow ruts and slight frost heaving.

**AIRPORT MANAGER:** 801-455-5200

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BVK.

**BUCKLAND NDB/DME (MHW) 325 BVK Chan 78 N65°58.72'**

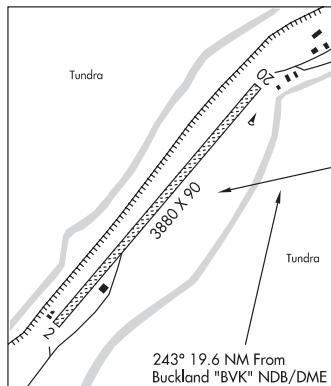
W161°08.77' 243° 19.6 NM to fld. 24/15E.

DME unusable:

250°-260° byd 18 NM blo 4,600'

**COMM/NAV/WEATHER REMARKS:** For a LC call to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-800-248-6516

**NOME**  
L-41



**CANTWELL (TTW)(PATW)** O N UTC-9(-8DT) N63°23.47' W148°57.34'

**ANCHORAGE**

2190 NOTAM FILE TTW

**RWY 04-22:** 2080X30 (TURF-DIRT) 2% up N

**RWY 04:** Trees. Rgt tfc.

**RWY 22:** Road.

**SERVICE: FUEL 100LL**

**AIRPORT REMARKS:** Unattended. Rwy cond monitored irregularly,

recommend visual inspection prior to ldg. Fuel for emerg use only. Wind sock lctd off apt 100+ yards NW side atop a pvt hangar. Rwy subj to turbulent winds, high terrain to the NE, SW apch favored. Rwy 04 qrqs dog-leg apch due to mountainous terrain. Alaska Railroad parallels rwy along south side. Acft reqd to taxi on rwy and avoid use of subdivision road parallel to rwy. Rwy 04 edges and thld marked with orange reflective cones. Rwy 22 left side slopes down hill and sfc is uneven.

**AIRPORT MANAGER:** 907-768-2143

**COMMUNICATIONS:** CTAF 122.9

**CANTWELL RCO 122.5 (KENAI RADIO)**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TKA.

**TALKEETNA (H) (H) VORW/DME 116.2 TKA Chan 109 N62°17.90'**

W150°06.32' 006° 73.0 NM to fld. 568/19E.

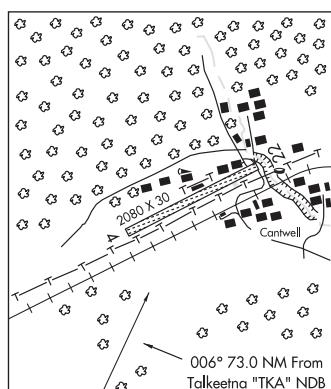
VOR unusable:

277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. When avbl wx reports hourly only. Wx camera at Summit aprx 10 miles SW.



**CAPE LISBURNE LRRS** (LUR)(PALU) AF O N UTC-9(-8DT) N68°52.51' W166°06.66'  
 14 B NOTAM FILE PALU Not insp.  
**RWY 09-27:** 4800X135 (GRVL) HIRL

**RWY 09:** REIL, PAPI(P2R)—GA 3.0° TCH 24°. Mtn.

**RWY 27:** REIL, PAPI(P2L)—GA 3.0° TCH 24°. Mtn. Rgt tfc.

**SERVICE:** LGT ACTIVATE HIRL Rwy 09-27, twy and ramp edge lghts, distance remaining lghts—126.2. PAPI and REIL opr 24 hrs.

**MILITARY REMARKS:** (OFFICIAL BUSINESS ONLY) Clsd to the public. Afld clsd wknds and all federal hol. All mil, govt and civ acft must obtain a PPR number 24 hrs prior to scheduled arr but no later than 1 hr prior to dep for the site. Ctc site personnel at DSN 317-552-9637/9730 or C907-552-9637/9730. Rus must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) prior to any non-emerg travel to the site. All civ acft opr must have a current Civil Aircraft Landing Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10-1001 ([http://static.e-publishing.af.mil/production/1/af\\_a3\\_5/publication/afi10-1001/afi10-1001.pdf](http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-1001/afi10-1001.pdf)) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney's Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN: 317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11

AF Airfield Manager 10471 20th Street Suite 231, JBER, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: [aklandingpermit@us.af.mil](mailto:aklandingpermit@us.af.mil). Establish radio ctc as soon as possible prior to ldg. CAUTION: Rwy lctd at base of steep mountain. Mountain slopes in apch zone both ends of rwy. CAUTION: sfc winds over 10 KT may produce severe turbulence. CAUTION: Numerous bird nests in cliff inov arpt.

**AIRPORT MANAGER:** 907-552-9730

**WEATHER DATA SOURCES:** AWOS-3 (907) 552-9730

**COMMUNICATIONS:** CTAf 126.2

**CAPE LISBURNE RCO** 122.3 (KOTZEBUE RADIO)

**ANCHORAGE CENTER APP/DEP CON** 119.65 363.25

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LUR.

**NDB/DME (HW)** 385 LUR Chan 20(Y) N68°52.28' W166°04.56' at fld. 61/12E.

NDB has no standby transmitter, May be shutdown without prior notice

NDB unusable:

136°-164° byd 20 NM

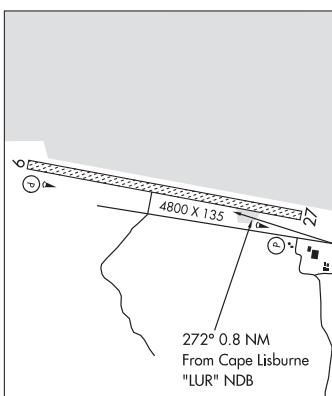
DME unusable:

004°-129° byd 20 NM

129°-291°

129°-291° byd 5 NM blo 9,000'

**COMM/NAV/WEATHER REMARKS:** For a LC call to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-800-248-6516. NDB has no standby transmitter, may be shutdown without PN. DME channel 20(Y) paired with VHF freq 108.35.



**CAPE NEWENHAM LRRS** (EHM)(PAEH) AF 1 SE UTC-9(-8DT) N58°38.89' W162°03.83'

531 NOTAM FILE PAEH Not insp.

RWY 15-33: 3945X150 (GRVL) 7.7% up SE

RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 41'.

RWY 33: Mtn.

SERVICE: LGT Radio req on 126.2.

**MILITARY REMARKS:** (OFFICIAL BUSINESS ONLY) CLOSED to the public.

Attended daigt hrs. Nmly attended 1700–0200 wkdays. Afld is clsd wknds and all Federal hol. All mil, govt and civ acft must obtain a PPR number 24 hrs prior to scheduled arr, but no later than 1 hr prior to dep for the site. Cte site personnel at: DSN 317-552-9419/9370, C907-552-9419/9370. Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) priority to any non-emerg travel to site. All civ acft oprs must have a current Civil Act Landig Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10-1001

([http://static.e-Publishing.af.mil/production/1/af\\_a3\\_5/publication/afi10-1001/afi10-1001.pdf](http://static.e-Publishing.af.mil/production/1/af_a3_5/publication/afi10-1001/afi10-1001.pdf)) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney's Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN: 317-552-1448/4176 or COM:

907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Afld Manager 10471 20th Street Suite 231, JBER, AK 99506. Civil Aircraft Ldg Permit (CALP) ctc numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail:[aklandingpermits@us.af.mil](mailto:aklandingpermits@us.af.mil). CAUTION: Rwy lctd on slope of 2305' mountain. Apch from NW, land Rwy 15 only. Tkf Rwy 33 only. High terrain both sides and south end. Successful go-around improbable. Rwy and parking apron on 7.9% grade. Last 200' of Rwy 15 may contain parked acft. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip cond.

**AIRPORT MANAGER:** 907-552-5105

**WEATHER DATA SOURCES:** AWOS-3 (907) 552-9419 additional number 907-552-9370 ext 8.

**COMMUNICATIONS:** CTAF 126.2

RCO 122.3 (KENAI RADIO)

⑧ **ANCHORAGE CENTER APP/DEP CON** 124.2 251.1

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EHM.

NDB/DME (HW) 385 EHM Chan 18(Y) N58°39.36' W162°04.42' at fld. 212/12E.

NDB has no standby transmitter

DME portion unusable:

050°-169° byd 10 NM blo 7,000'

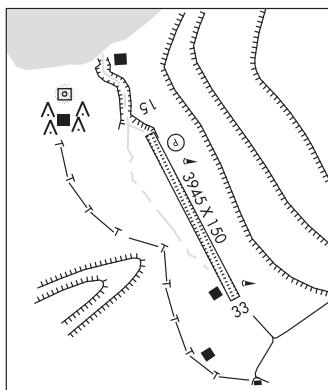
170°-224°

225°-293° byd 10 NM blo 7,000'

294°-320° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-800-864-1737. DME channel 18(Y) paired with VHF freq 108.15.

KODIAK  
L-21, 3C  
DIAP



**CAPE POLE SPB** (Z71) 0 W UTC-9(-8DT) N55°57.98' W133°047.80'

KETCHIKAN

OO NOTAM FILE SIT

WATERWAY NW-SE: 10000X500 (WATER)

**SEAPLANE REMARKS:** Unattended. No longer used as logging/seaplane operations. There is line across inlet at float. Operating area in Fishermans Harbor. Rocks in entrance. Beach contains large rocks unsafe for seaplane floats. Heavy seas are frequent.

**COMMUNICATIONS:** CTAf 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

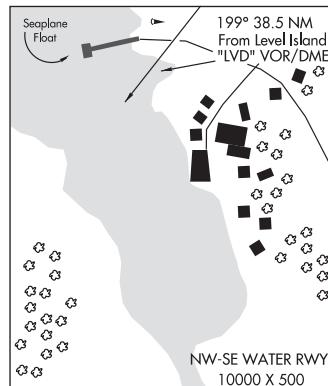
LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112  
N56°28.06' W133°04.99' 199° 38.5 NM to fd. 98/20E.

VOR unusable:

020°-050° byd 37 NM  
270°-300° byd 25 NM blo 10,000'  
300°-321° byd 25 NM blo 7,000'  
wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'  
020°-050° byd 37 NM  
105°-121° byd 29 NM blo 10,000'  
121°-135° byd 35 NM blo 7,000'  
270°-300° byd 25 NM blo 10,000'  
300°-321° byd 25 NM blo 7,000'  
345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.**CAPE ROMANZOF LRRS** (CZF)(PACZ) AF 6 SE UTC-9(-8DT) N61°46.86' W166°02.37'BETHEL  
L-3B

467 NOTAM FILE PACZ Not insp.

RWY 02-20: 3955X135 (GRVL) 2.4% up N

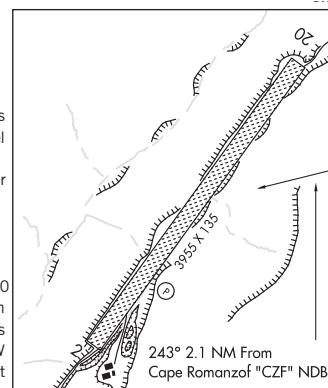
RWY 02: REIL, PAPI(P2R)—GA 3.0° TCH 44'.

RWY 20: Ridge.

**MILITARY REMARKS:** OFFICIAL BUSINESS ONLY. CLOSED to the public.

Attended Mon-Fri 1700-0200Z. Afld is CLOSED wknds and all federal hol. All mil, govt and civ acft must obtain a PPR number 24 hrs prior to arr but no later than 1 hr prior to dep for site. Ctc site personnel at: DSN 317-552-2372/2869, C907-552-2372/2869. Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) prior to any non-emerg travel to site. USAF installation, all civil acft oprs must have a current Civil Acft Landing Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10-1001

([http://static.e-publishing.af.mil/production/1/af\\_a3\\_5/publication/afi10-1001.pdf](http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-1001.pdf)) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney's Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN: 317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Afld Manager 10471 20th Street Suite 231, JBER, AK 99506. Civil Acft Ldg Permit (CALP) ctc numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: [aklandingpermits@us.af.mil](mailto:aklandingpermits@us.af.mil). CAUTION: Rwy lctd on side of 2100' mountain. Apch from SW, land Rwy 02 only. Tkf Rwy 20 only. High terrain both sides and North end of rwy. Successful go-around improbable. CAUTION: Winds in excess of 20 kts may produce severe turbulence. Due to terrain, winds from 070° to 150° may be stronger than reported winds. Dalgt ops only. BE ALERT: Possibly large numbers of Glaucous Gulls may be present in the area of Cape Romanzof LRRS afld during early to mid June. Also Canada geese and tundra swans during mid Aug. to early Sept. The incr bird and gull activity is in addition to the bird activities in the Risk Analysis of Wildlife Hazards to acft at Cape Romanzof. Diligence by all personnel is recommended throughout the season. Dur lcl coml and subsistence herring fishery activities, gulls have been observed in high numbers (500-1,000) on the beach blo the apch to the rwy. BE ALERT: Sharp dropoff west side of rwy. Restricted 180° turns to north end of rwy at apron area. CAUTION: NSTD afld markings. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip cond.

**AIRPORT MANAGER:** 907-552-4400

CONTINUED ON NEXT PAGE

## ALASKA

## CONTINUED FROM PRECEDING PAGE

WEATHER DATA SOURCES: AWOS-3 (907) 552-2869

COMMUNICATIONS: CTAF 126.2

RCO 122.1 (KENAI RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 124.5 266.8

RADIO AIDS TO NAVIGATION: NOTAM FILE CZF.

(H) DME 116.75 CZF Chan 114(Y) N61°46.56' W166°02.61' at fld. 428/0E.

DME unusable:

161°-210° byd 10 NM blo 9,000'

265°-160°

NDB (HW) 275 CZF N61°47.42' W165°58.20' 243° 2.1 NM to fld. 1434/11E.

NDB unusable:

065°-095° byd 35 NM blo 4,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737. Freq 116.75 is paired with DME Chan 114(Y).

**CAPE SARICHÉF** (26AK)(PACS) PVT 0 N UTC-9(-8DT) N54°34.95' W164°54.87'

**DUTCH HARBOR**

L-21

291 NOTAM FILE CDB Not insp.

**RWY 16-34:** 3500X120 (GRVL)

RWY 16: Rgt tfc.

**RWY 06-24:** 1900X90 (GRVL)

RWY 24: Mtn.

**AIRPORT REMARKS:** Unattended. Rwy not maintained, recommend visual inspection prior to using. Rwy 06-24 east 1100' of rwy closed and unusable.

**AIRPORT MANAGER:** 907-532-2445

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.

**COLD BAY (H) VORTACW** 112.6 CDB Chan 73 N55°16.04'

W162°46.44' 232° 84.8 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

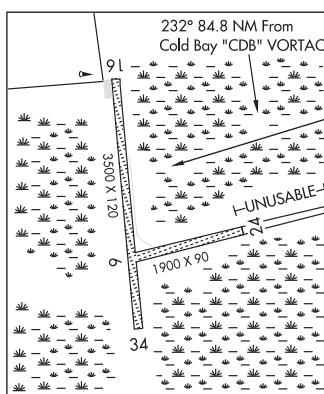
COMM/NAV/WEATHER REMARKS: For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.

**CAPE SPENCER** N58°11.98' W136°38.41'

**JUNEAU**

RCO—122.6 (JUNEAU FSS)

L-1B



**CASCO COVE CGS** (ATU)(PAAT) CG 0 N UTC-10(-9DT) N52°49.95' E173°10.53'  
88 NOTAM FILE CDB

W ALEUTIAN ISLS  
H-2H, L-2H

**RWY 02-20:** H5998X150 (ASPH) S-32, D-110, 2S-140, 2D-150  
0.6% up N  
**RWY 02:** REIL. Hill.  
**RWY 20:** Hill.

**SERVICE:** LGT For REIL Rwy 02 call 907-292-3315.

**MILITARY REMARKS:** CLOSED TO THE PUBLIC. OFFICIAL BUSINESS ONLY.

625' twr 0.5 NM NNE of int of rwy. Authorization for use outside of emerg is obtained from CCGD 17 Juneau Alaska Vice COMNAVSTA Adak or CNAB17ND. No tran svc or maint avbl. Regular snow removal performed for scheduled fits only, 24 hr ntc rqrd for other than scheduled fits.

**AIRPORT MANAGER:** 907-463-2970

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SYA.

**SHEMYA (H) (H) VORTACW** 109.0 SYA Chan 27 N52°43.10' E174°03.73' 075° 33.0 NM to fld. 67/3E. VORTAC unmonitored 0001-1400‡ dly/continuous wknd-hol.

**TACAN AZIMUTH** unusable:  
289°-029°

**VOR** unusable:  
289°-029°

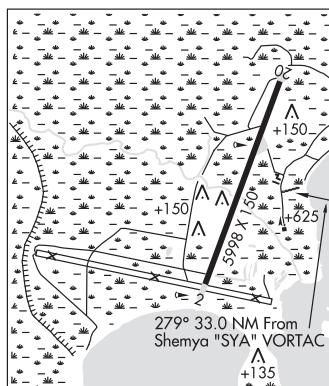
**DME** unusable:  
035°-045°

057°-085° byd 35 NM

289°-029°

**SHEMYA NDB (HW) 403** SYA N52°43.32' E174°03.62' 075° 32.9 NM to fld. 60/3E. SHUTDOWN.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.



### Castle Mountain Airstrip (See CHICKALOON on page 76)

**CENTRAL** (CEM)(PACE) 0 NNE UTC-9(-8DT) N65°34.44' W144°46.85'  
937 B NOTAM FILE FAI

DAWSON  
L-4J  
IAP

**RWY 08-26:** 2782X60 (GRVL-DIRT) MIRL 0.7% up W

**RWY 08:** Thld dsplcd 121'. Brush.

**RWY 26:** Brush.

**SERVICE:** LGT ACTVT MIRL Rwy 08-26—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Grass on rwy sfc up to 12 in tall. Snow removal ops dur winter monitor CTAF. Rwy 08 dsplcd thld marked with blue lgs and reflectors.

**AIRPORT MANAGER:** 907-451-5276

**COMMUNICATIONS:** CTAF 122.9

**(R) ANCHORAGE CENTER APP/DEP CON** 135.0

SUAIIS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

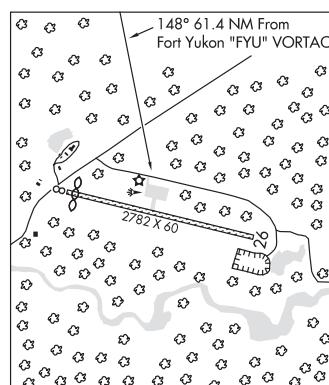
**FORT YUKON (H) (H) VORTACW** 114.4 FYU Chan 91 N66°34.46' W145°16.60' 148° 61.4 NM to fld. 449/20E.

**VOR** unusable:

001°-360° byd 15 NM

249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**CHALKYITSIK** (CIK)(PACI) O SW UTC-9(-8DT) N66°38.70' W143°44.39'

549 B NOTAM FILE FAI

RWY 04-22: 4000X75 (GRVL-DIRT) MIRL

RWY 04: Trees.

RWY 22: Thld dspclcd 500'. Trees.

SERVICE: LGT ACTIVATE beacon—CTAF. ACTVT MIRL Rwy 04-22—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; recommend visual inspection prior to landing. Rwy 04-22 soft when wet. East ramp entrance unlit. East ramp entrance reflectors 36 inches tall. Snow removal ops dur winter, monitor CTAF. Rwy 22 dspclcd thld marked with lghts and reflectors.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON** 135.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

**FORT YUKON (H) (H) VORTACW** 114.4 FYU Chan 91 N66°34.46'

W145°16.60' 063° 37.0 NM to fld. 449/20E.

VOR unusable:

001°-360° byd 15 NM

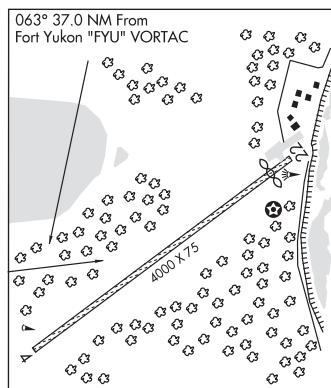
249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**DAWSON**

H-1B, L-4J

IAP



## CHANDALAR CAMP

**CHANDALAR SHELF** (5CD) O W UTC-9(-8DT) N68°03.93' W149°34.78'

3222 NOTAM FILE FAI

RWY 01-19: 2529X70 (GRVL)

RWY 01: Brush.

RWY 19: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Bear on and invof rwy. Arpt lctd in mountain valley high terrain in all quads causing turbulent winds. Grass growing in rwy edges.

**AIRPORT MANAGER:** 907-451-2207

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BTT.

**BETLES (H) (H) VORW/DME** 116.0 BTT Chan 107 N66°54.30'

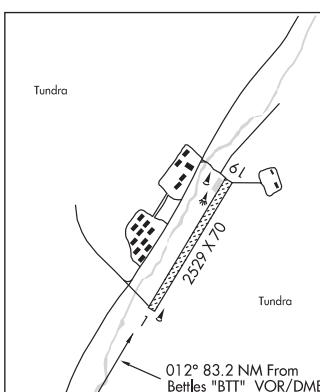
W151°32.15' 012° 83.2 NM to fld. 637/20E.

VOR AZIMUTH & DME unusable:

047°-077° byd 24 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**



**CHANDALAR LAKE** (WCR)(PALR) 0 N UTC-9(-8DT) N67°30.27' W148°28.99'

1920 NOTAM FILE WCR

RWY 03-21: 3000X60 (GRVLR-DIRT)

RWY 03: Brush.

RWY 21: Brush.

**AIRPORT REMARKS:** Unattended. No winter maintenance, ski equipped acft only. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. Rwy 03 and Rwy 21 NSTD markings, thldls marked with reflective boards, no edge markers. Rwy 03-21 slopes down hill 4% from N to S.

**AIRPORT MANAGER:** 907-452-2207

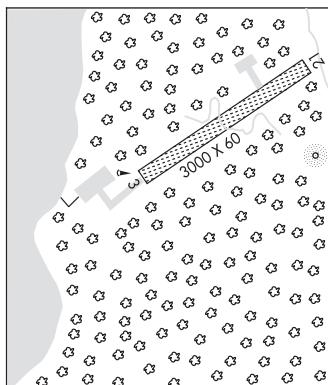
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE WCR.

NDB (HW) 263 CQR N67°30.14' W148°28.16' at fld.  
1875/22E. NDB unmonitored.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS  
L-4J



**CHANDALAR SHELF** (See CHANDALAR CAMP on page 74)

**CHEFORNAK** (CFK)(PACK) 1 S UTC-9(-8DT) N60°08.21' W164°16.74'

54 B NOTAM FILE ENA

RWY 16-34: 3230X60 (GRVLR) MIRL 0.4% up S

**SERVICE:** LGT ACTIVATE beacon and MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Pilots are advised to self-announce on CTAF prior to ldg, 10 NM on approach. Rwy 16-34 NSTD markings, rwy edged with cones and lights. Road parallels the west side of Rwy 16-34. Construction equip may be using this road. 6-8 in dips and irregular surfaces full length of rwy.

**AIRPORT MANAGER:** 907-543-2495

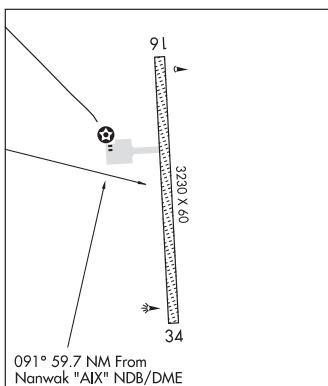
**COMMUNICATIONS:** CTAF 122.7

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'  
W161°49.46' 229° 82.7 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL



**CHENA HOT SPRINGS** (AK13) PVT 0 E UTC-9(-8DT) N65°03.11' W146°02.85'

1195 NOTAM FILE Not insp.

RWY 08-26: 3000X60 (GRVLR)

RWY 08: Hill.

RWY 26: Tree.

**AIRPORT REMARKS:** Unattended. PPR call 907-451-8104 extn 1909 or 1905. Be alert strong crosswinds. Rwy not maintained and condition not monitored. Loose 3" rocks on sfc and some 12" ruts along rwy. Windsock may be unreliable.

Recommend visual inspection prior to use. Rapidly rising terrain all quadrants surrounding arpt. Animals and machinery on rwy. Ultralights prohibited, arpt not for commercial use; no hunting and no passenger pickup or drop off allowed. Rwy 08 26 slopes downhill 3% from E to W. Rwy 08 thldls marked with orange cones. Rwy 08 26 ends marked with orange panels.

**AIRPORT MANAGER:** (907) 451-8104

**COMMUNICATIONS:** CTAF 122.9

SUAIIS 125.3 126.3 (1-800-758-8723)

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS  
L-3B, 4J

**CHENA MARINA** (See FAIRBANKS on page 107)

**CHENA RIVER SPB** (See FAIRBANKS on page 108)

**CHENA** N64°50.32' W147°29.70' NOTAM FILE FAI.  
NDB (HW) 257 CUN 245° 9.4 NM to Fairbanks Intl. 462/17E.

**FAIRBANKS**  
H-1B, L-3A, 3D, 4G

**CHENEGA BAY** (C05)(PFCB) 1 NE UTC-9(-8DT) N60°04.71' W147°59.68'

**SEWARD**  
L-1A, 3D, 4G

69 B NOTAM FILE JNU

**RWY 16-34:** 3000X75 (GRVL) MIRL

RWY 16: Brush.

RWY 34: Brush.

**SERVICE:** LGT ACTVT MIRL Rwy 16-34—CTAF. Bcn rdo ctl.

**AIRPORT REMARKS:** Unattended. Rapidly rising trrn N, E and W quad. Rwy 16-34 shoulders and safety areas soft when wet; water ponds in safety areas at both ends. Rwy 16-34 marked with reflective cones and lghts.

**AIRPORT MANAGER:** 907-262-1187

**WEATHER DATA SOURCES:** AWOS-3P 129.05 (907) 573-5002.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

**JOHNSTONE POINT (H) VOR/DME** 116.7 JOH Chan 114

N60°28.86' W146°35.96' 222° 48.2 NM to fld. 48/18E.

wx cam

VOR unusable:

090°-124° byd 23 NM blo 8,000'

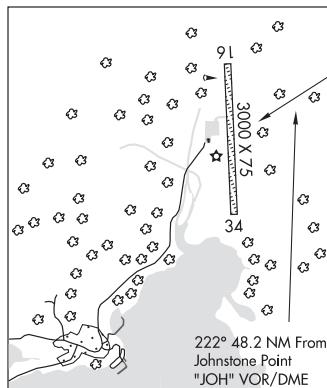
125°-188° byd 10 NM

DME unusable:

090°-124° byd 23 NM blo 12,000'

125°-191° byd 10 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**CHEVAK** (VAK)(PAVA) 1 N UTC-9(-8DT) N61°32.45' W165°36.05'

**BETHEL**  
L-3B  
IAP

61 B NOTAM FILE VAK

**RWY 02-20:** 3220X75 (GRVL) MIRL 0.4% up N

RWY 02: REIL, PAPI(P4L)—GA 3.0° TCH 25°.

RWY 20: REIL, PAPI(P4L)—GA 3.0° TCH 25°.

**SERVICE:** LGT NSTD white flashing rot bcn. ACTIVATE MIRL Rwy 02—20—122.8. ACTIVATE REIL, PAPI Rwy 02 and Rwy 20 and rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Strong crosswinds at this locations. Rwy 02—20 used as road. First 200' of Rwy 02 rough.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3P 120.625 (907) 858-7600. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0 UNICOM 122.8

**(R)ANCHORAGE CENTER APP/DEP CON** 124.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HPB.

**HOOPER BAY (H) VOR/DME** 115.2 HPB Chan 99 N61°30.86'

W166°08.07' 071° 15.4 NM to fld. 15/13E.

VOR unusable:

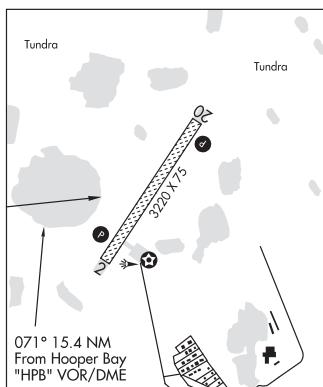
358°-013° byd 22 NM blo 3,500'

DME unusable:

358°-013° byd 22 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



## CHICKALOON

**CASTLE MOUNTAIN AIRSTRIP** (48AK) PVT 3 E UTC-9(-8DT) N61°47.59' W148°29.55'

**ANCHORAGE**

1010 NOTAM FILE Not insp.

**RWY 05-23:** 1200X45 (TURF)

**AIRPORT REMARKS:** Unattended. Contact arpt mgr prior to landing. Arpt has gusty intermittent crosswinds. Rwy 12-30 is rutted sod.

**AIRPORT MANAGER:** 907-745-7818

**COMMUNICATIONS:** CTAF 122.9

**CHICKALOON RCO** 126.45 (PALMER RADIO)

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**CHICKEN** (CKX) 0 SW UTC-9(-8DT) N64°04.01' W141°57.08'

DAWSON

1640 NOTAM FILE ORT

RWY 13-31: 2500X60 (GRVL-DIRT)

RWY 13: Brush.

RWY 31: Brush.

SERVICE: FUEL MOGAS

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Waterfowl on and invof rwy during summer. Expect turbulence during apch on windy days. Rwy 13-31 thld panels and cones. Rwy 13-31 dips in center and slopes upwards to both ends. Snow removal ops dur winter, monitor CTAf.

**AIRPORT MANAGER:** 907-883-5128

**COMMUNICATIONS:** CTAF/UNICOM 122.8

SUAI 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

NORTHWAY (H) (H) VORTACW 116.3 ORT Chan 110 N62°56.83'

W141°54.76' 335° 67.4 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Northway FSS dial 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



## CHIGNIK

**CHIGNIK** (AJC)(PAJC) 2 NE UTC-9(-8DT) N56°18.69' W158°22.39'

KODIAK

18 NOTAM FILE AJC

RWY 02-20: 2600X60 (GRVL)

RWY 02: Brush.

RWY 20: Berm.

**AIRPORT REMARKS:** Unattended. Rwy condition not maintained, recommend visual inspection prior to use. Seabirds on and in vicinity of apt. Mountains SW of arpt create frequent severe turbulence. Seaplane operating area in lake east of arpt. Rwy 02-20 marked with orange reflective cones.

**AIRPORT MANAGER:** 907-246-3325

**WEATHER DATA SOURCES:** AWOS-3P 135.75 (907) 749-2402. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

RCO 122.05 (KENAI RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56°57.26'

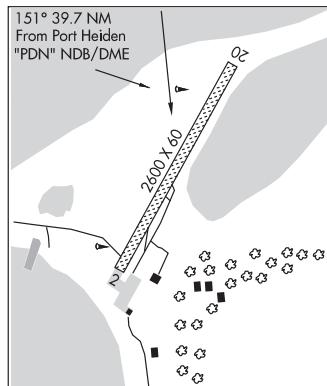
W158°38.85' 151° 39.7 NM to fld. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**CHIGNIK BAY SPB** (Z78) 1 NE UTC-9(-8DT) N56°17.74' W158°24.09'

OO NOTAM FILE ENA

WATERWAY NE-SW: 10000X4000 (WATER)

WATERWAY E-W: 6000X4000 (WATER)

**SEAPLANE REMARKS:** Unattended. Beach used for acft pull-up. Lake adjacent to Chignik rwy is often used as a SPB, with a beach at the south end of the lake.

**COMMUNICATIONS:** CTAF 122.8

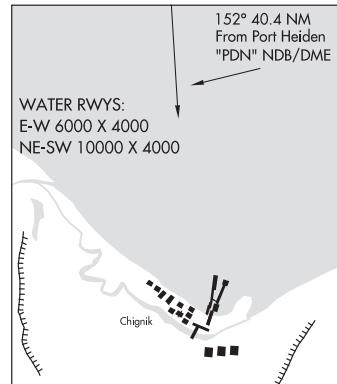
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56°57.26'  
W158°38.85' 152° 40.4 NM to fld. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CHIGNIK LAGOON** (KCL) 0 S UTC-9(-8DT) N56°18.66' W158°32.07'

28 NOTAM FILE ENA

**RWY 04-22:** 2200X90 (GRVL-DIRT)

**RWY 04:** Trees.

**RWY 22:** Hill. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Seabirds on and invof arpt. Vehicle and pedestrians frequently use numerous roads and trails that cross rwy. Loose rocks on rwy sfc up to 6". Rwy 04-22 sfc contains numerous rocks and puddles. Several roads and trails cross Rwy 04-22. Rwy 04 thlids marked with orange reflective cones.

**AIRPORT MANAGER:** 907-246-3325

**COMMUNICATIONS:** CTAF 122.8

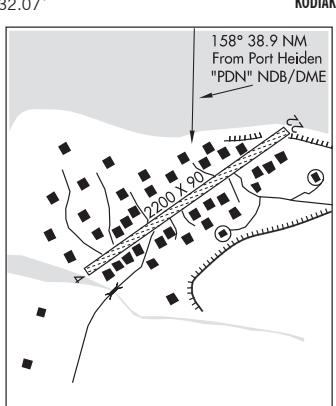
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56°57.26'  
W158°38.85' 158° 38.9 NM to fld. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CHIGNIK LAKE** (A79) 0 WSW UTC-9(-8DT) N56°15.33' W158°46.67'

COLD BAY

50 NOTAM FILE ENA

**RWY 08-26:** 2800X60 (GRVL) 0.3% up E

RWY 08: Brush.

RWY 26: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy safety area rough, rutted, and uneven. Rwy slopes down toward the west. Hill South of Rwy 08-26 150' high, runs parallel to rwy. Rwy 08-26 rutted and uneven sfc with no crown, entire length, loose rocks up to 4" on sfc. Rwy 08-26 brush up to 15' along entire rwy length.

**AIRPORT MANAGER:** 907-246-3325

**COMMUNICATIONS:** CTAf 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

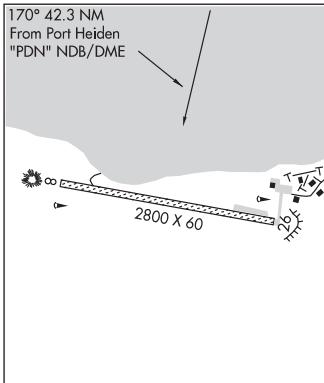
**PORT HEIDEN NDB/DME (HW)** 371 PDN Chan 32 N56°57.26'

W158°38.85' 170° 42.2 NM to fld. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CHINOOK** N58°44.23' W156°46.70' NOTAM FILE AKN.

KODIAK

NDB (HW) 355 AUB 121° 5.5 NM to King Salmon. 66/11E.

H-1B, 2J, L-2J, 3C

**CHISANA** (CZN) 0 N UTC-9(-8DT) N62°04.31' W142°02.96'

ANCHORAGE

L-1A, 3E

3348 NOTAM FILE ORT

**RWY 12-30:** 3000X50 (TURF-GRVL) 2.5% up SE

RWY 12: Trees.

RWY 30: Trees.

**AIRPORT REMARKS:** Unattended. Rwy condition unmonitored, recommend visual inspection prior to landing. Wildlife invof rwy. Be alert, two pvt airstrips run perpendicular to Rwy 12 and Rwy 30 apch. Rwy surface has trees up to 24". Loose rocks up to 5" in diameter, ruts and depressions. Vehicle trail on west side of rwy. Skis only winter. Rwy 12 30 not maint. Rwy 12 30 thlds and rwy edges marked with cones. Windsock may be unreliable due to close proximity of trees.

**AIRPORT MANAGER:** 907-822-3222

**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

**NORTHWAY (H) (H) VORTACW** 116.3 ORT Chan 110 N62°56.83'

W141°54.76' 160° 52.8 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

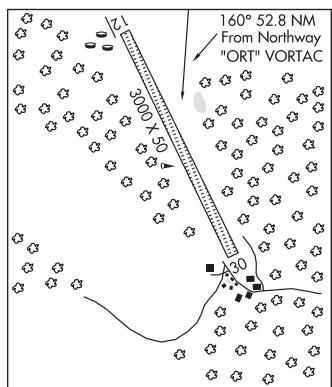
335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** Northway FSS toll free number

1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**CHISTOCHINA** (CZO) 0 SW UTC-9(-8DT) N62°33.74' W144°40.35'

ANCHORAGE

1861 NOTAM FILE ENA

RWY 02-20: 2060X60 (TURF-GRVL) 0.4% up NE

RWY 02: Trees.

RWY 20: Tree.

**AIRPORT REMARKS:** Unattended. Rwy infrequently maintained and condition not monitored, recommend visual inspection prior to landing. Highway 1 parallels west edge of rwy. Grass, forbs and willows to 36". Soft when wet. Rwy 02 and Rwy 20 thlids marked with reflective orange cones.

AIRPORT MANAGER: 907-822-3222

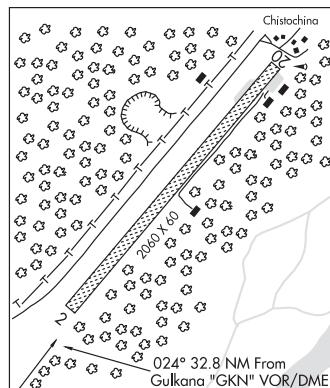
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) (H) VOR/DME 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 024° 32.8 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**CHITINA** (CXC) 4 N UTC-9(-8DT) N61°34.99' W144°25.79'

ANCHORAGE

556 NOTAM FILE ENA

RWY 13-31: 2850X75 (GRVL-DIRT)

RWY 13: Brush.

RWY 31: Brush, Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; recommend visual inspection prior to landing. Shoulders slope off each side of rwy. 20 ft grvl ridge on west side of rwy. Rwy 31 slopes downhill—no line of sight b/wn rwy ends. Brush up to 3 ft high on rwy surface 20 ft either side of rwy centerline.

AIRPORT MANAGER: 907-822-3222

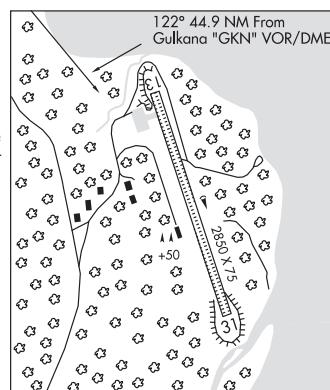
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) (H) VOR/DME 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 122° 44.9 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**CHRISTIANSEN LAKE SPB** (See TALKEETNA on page 240)

**CHUATHBALUK** (9A3)(PACH) 1 NE UTC-9(-8DT) N61°34.74' W159°12.94'

244 B NOTAM FILE ENA

**RWY 09-27:** 3401X60 (GRVL-DIRT) MIRL

**RWY 09:** REIL, PAPI(P4L)—GA 3.0° TCH 26'. Berm.

**RWY 27:** REIL, PAPI(P4L)—GA 4.0° TCH 25'. Brush.

**SERVICE:** LGT ACTVTL REIL Rwy 09 and Rwy 27, PAPI Rwy 09 and Rwy 27, MIRL Rwy 09-27—CTAF. ACTVTL rotg bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not montrd rcmd visual inspn prior to use. Cold temperature airport. Altitude correction required at or below -32C. Rwy 09-27 frost heaves and sink holes at end of rwy and ramp.

**AIRPORT MANAGER:** 907-675-4345

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON** 118.15

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANI.

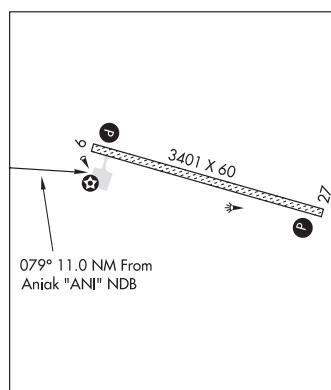
**ANIAK NDB (HW)** 359 ANI N61°35.41'

W159°35.87' 079° 11.0 NM to fld. 88/14E.

MC GRATH

L-3C

IAP



## CHUGIAK

**HILLTOP** (AK24) PVT 3 N UTC-9(-8DT) N61°25.07' W149°26.37'

**ANCHORAGE**

420 NOTAM FILE Not insp.

**RWY 03-21:** 1400X22 (GRVL)

**RWY 03:** Trees.

**RWY 21:** Trees.

**AIRPORT REMARKS:** Unattended. Prior approval required before ldg—ctc owner. Rwy 03–21 narrow with bldgs, trees and activity close to the rwy. Rwy not plowed in winter. Visually inspect prior to ldg. Land at your own risk. STOL acft only.

**AIRPORT MANAGER:** 907-244-7820

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**CIRCLE CITY** (CRC)(PACR) 0 W UTC-9(-8DT) N65°49.68' W144°04.57'

**DAWSON**

613 B NOTAM FILE FAI

**RWY 15-33:** 2979X60 (GRVL-DIRT) MIRL

**RWY 15:** Brush.

**RWY 33:** Brush.

**SERVICE:** FUEL 100LL LGT ACTIVATE beacon—CTAF. ACTIVATE MIRL Rwy 15-33—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. 100LL avbl off apt at store in town. Taxi via apt access road. Snow removal ops dur winter—monitor CTAF. Rwy 15-33 thld marked with reflective panels. Segmented circle overgrown.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

**SUAIS** 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

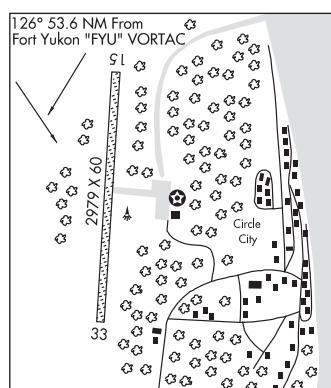
**FORT YUKON (H) (H) VORTACW** 114.4 FYU Chan 91 N66°34.46' W145°16.60' 126° 53.6 NM to fld. 449/20E.

VOR unusable:

001°-360° byd 15 NM

249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-864-1737.



**CIRCLE HOT SPRINGS** (CHP) 1 E UTC-9(-8DT) N65°29.15' W144°36.70'

870 NOTAM FILE FAI

RWY 09-27: 3669X80 (GRVL) 1.1% up E

RWY 09: Brush.

RWY 27: Brush.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No snow removal. Retardant acft may be operating from arpt in summer.

**AIRPORT MANAGER:** 907-451-5276

**COMMUNICATIONS:** CTAF 122.8

SUAIS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

FORT YUKON (H) VORTACW 114.4 FYU Chan 91 N66°34.46' W145°16.60' 146° 67.5 NM to fld. 449/20E.

VOR unusable:

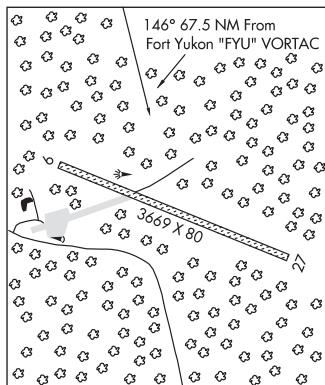
001°-360° byd 15 NM

249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-864-1737.

DAWSON

L-4J



**CLAM COVE** N55°20.53' W131°41.45' NOTAM FILE KTN.

KETCHIKAN

L-1C

NDB (HW) 396 CMJ 295° 1.0 NM to Ketchikan Intl. 46/21E.

NDB unusable:

Byd 15 NM

**CLARK BAY SPB** (See HOLLIS on page 123)

**CLARKS POINT** (CLP)(PFCL) 1 E UTC-9(-8DT) N58°50.02' W158°31.76'

KODIAK

L-2J, 3C

IAP

80 B NOTAM FILE CLP

RWY 18-36: 3200X60 (GRVL) MIRL

**SERVICE:** LGT ACTIVATE MIRL Rwy 18-36, windsock; and rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Birds and moose invof rwy. Rwy condition not monitored, recommend visual inspection prior to LNDG. ATV cross Rwy 18 from TWY to THLD.

**AIRPORT MANAGER:** 907-842-5511

**WEATHER DATA SOURCES:** AWOS-3P 121.45 (907) 868-7311. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

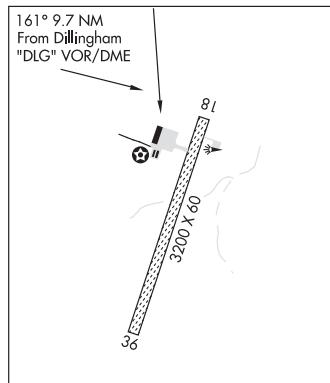
⑧ **ANCHORAGE CENTER APP/DEP CON** 132.75

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

DILLINGHAM (H) (H) VORW/DME 116.4 DLG Chan 111

N58°59.65' W158°33.13' 161° 9.7 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737



**CLEAR** (Z84)(PACL) 3 SE UTC-9(-8DT) N64°18.02' W149°06.99'

559 B NOTAM FILE FAI

**RWY 01-19:** H3997X100 (ASPH) MIRL 0.4% up S

**RWY 01:** Trees. Rgt tfc.

**RWY 19:** Trees.

**SERVICE:** LGT ACTIVATE MIRL Rwy 01-19—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Be Alert: avoid restricted area located 1 NM west of apt and PVT airfield located 3 NM SW. 253' AGL antenna 4000' east of apt. Rwy 01-19 safety area, 300' overrun at each end. Rwy 01-19 marked with thld markers. Glider act on and invof apt, Apr to Sept. Twy C cld dur winter months.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENN.

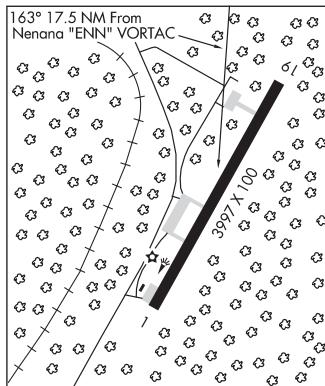
**NENANA (H) (H) VORTACW** 115.8 ENN Chan 105 N64°35.40'

W149°04.37' 163° 17.5 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**FAIRBANKS**  
H-1B, 2K, L-3A, 3D, 4J



**CLEAR CREEK** (See FAIRBANKS (FT WAINWRIGHT) on page 110)

**COAL CREEK** (See YUKON CHARLEY RIVERS on page 277)

**COFFMAN COVE SPB** (KCC)(PAKC) 0 W UTC-9(-8DT) N56°00.89' W132°50.04'

00 NOTAM FILE KTN

**WATERWAY N-S:** 5000X2000 (WATER)

**AIRPORT REMARKS:** Unattended. Rwy N-S narrow channel at low tide. SPB float/ramp between Alaska marine ferry terminal and boat harbor.

**AIRPORT MANAGER:** 907-755-2229

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

**LEVEL ISLAND (H) (H) VORW/DME** 116.5 LVD Chan 112 N56°28.06'  
W133°04.99' 143° 28.5 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

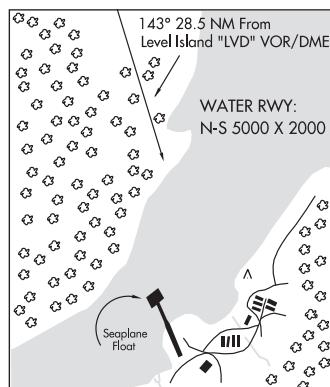
121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 1-800-478-3500. For a LC to Juneau FSS dial 789-7380.



**COGHLAN ISLAND** N58°21.56' W134°41.97' NOTAM FILE JNU.

**NDB (HWZ) 212 CGL** 074° 3.8 NM to Juneau Intl. 58/20E.

NDB unusable:

325°-050° byd 30 NM

270°-324° byd 35 NM

220°-270° byd 24 NM blo 13,000'

**JUNEAU**  
L-1B, 1C

**COLD BAY**

**BLINN LAKE SPB** (Z87) 3 N UTC-9(-8DT) N55°15.10' W162°45.20'

**COLD BAY**

50 NOTAM FILE CDB

**WATERWAY E-W:** 2500X1000 (WATER)

**WATERWAY N-S:** 2000X1000 (WATER)

**SERVICE:** FUEL 100LL, JET A LGT Rotating bcn adj on Cold Bay Arpt.

**AIRPORT REMARKS:** Unattended. Considerable seabird activity—nest on islands. Fuel avbl from Cold Bay Arpt. No delivery avbl.

Must have own truck and cans. Call 907-532-2467 Mon-Fri 9-5 Icl.

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDB.

**COLD BAY (H) VORTACW** 112.6 CDB Chan 73 N55°16.04' W162°46.44' 133° 1.2 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** Wx and tfc advisories avbl from Cold Bay FSS—123.6.

**COLD BAY** (CDB)(PACD) 0 N UTC-9(-8DT) N55°12.36' W162°43.58'

**COLD BAY**

H-2I, L-2I

100 B ARFF Index—See Remarks NOTAM FILE CDB

IAP, DIAP, AD

**RWY 15-33:** H10179X150 (ASPH-GRVD) S-99, D-200, 2D-345,

2D/2D-875 PCN 62 F/B/X/T HIRL

**RWY 15:** MALSR. RVR-T

**RWY 33:** PAPI(P4L)—GA 3.0° TCH 36'. RVR-R Rgt tfc.

**RWY 08-26:** H4900X150 (ASPH-GRVD) S-99, D-131, 2D-345

PCN 62 F/B/X/T HIRL

**RWY 08:** PAPI(P4L)—GA 3.5° TCH 38'.

**RWY 26:** PAPI(P4L)—GA 3.0° TCH 36'. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 08:** TORA-4900 TODA-4900 ASDA-4900 LDA-4900

**RWY 15:** TORA-10180 TODA-10180 ASDA-10180 LDA-10180

**RWY 26:** TORA-4900 TODA-4900 ASDA-4900 LDA-4900

**RWY 33:** TORA-10180 TODA-10180 ASDA-10180 LDA-10180

**SERVICE:** FUEL 100LL, JET A LGT Rotg bcn photocells ops. Rotg bcn unmon when FSS unmannned. Rwy 08 PAPI unusbl byd 5 deg rgt of ctrnl. Actvt MALSR Rwy 15; PAPI Rwy 08, 26 and 33; HIRL Rwy 08-26 and 15-33—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1600-0300Z‡. 110LL: Fuel svc

charge aft hr. Birds invov all rwy apch ends. Snow, ice removal and arpt haz rptg durg duty hr unless prior arngmt in wrting—AMGR. Class I,

ARFF Index B. Clsd to acr ops with more than 30 Pax seats excp written PPR-AMGR Box 97 Cold Bay, AK 99571. ARFF avbl for Part 121 carriers involved in ETOPS with 30 min notice. CFR Index B; may be reduced for acft less than 90 ft.

Personnel and equip on rwy. Unltd twr 0.4 NM N; unltd twr 0.9 NM S; unltd twr 4.8 NM NW. Arpt sand lgr grade than FAA rcmdd/see AC150/5200-30. Brakelock turns NA. No customs avbl; written 24-48 hr PPR for foreign arr rflg stops—FAX 907-271-2684 or 907-271-2686. NWS weather balloon launch fac lctd on arpt; see inside back cover for details.

**AIRPORT MANAGER:** 907-532-5000

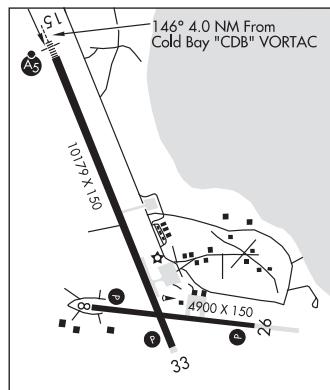
**WEATHER DATA SOURCES:** ASOS 135.75 (907) 532-2639. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 FSS CDB (COLD BAY) 1700-0245Z‡, OT ctc Kenai FSS.

**COLD BAY RADIO** 121.5 122.2 123.6 (LAA 123.6)

**RCO** 121.5 122.2 123.6 (KENAI RADIO)

**ANCHORAGE CENTER APP/DEP CON** 118.5 278.3



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

## AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.

(H) (H) VORTACW 112.6 CDB Chan 73 N55°16.04' W162°46.44' 146° 4.0 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'  
 164°-199° byd 20 NM blo 14,000'  
 164°-199° byd 35 NM  
 349°-009° blo 10,000'  
 349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'  
 164°-199° byd 20 NM blo 14,000'  
 164°-199° byd 35 NM  
 269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'  
 164°-199° byd 20 NM blo 14,000'  
 164°-199° byd 35 NM  
 269°-279° byd 20 NM

ELFEE NDB (HW) 341 ELF N55°17.77' W162°47.35' 148° 5.8 NM to fld. 32/10E.

ILS 110.3 I-CDB Rwy 15. Class IE. Localizer backcourse unusable within 6.2 DME; unusable byd 20° left of course.

COMM/NAV/WEATHER REMARKS: For a LC to Cold Bay FSS dial 532-2454. For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737. Telephone 532-2448 for WSO.

**PORT MOLLER** (1AK3)(PAAL) PVT 87 NE UTC-9(-8DT) N56°00.36' W160°33.65'

COLD BAY

L-21

20 NOTAM FILE Not insp.

RWY 01-19: 3500X100 (GRVL)

AIRPORT REMARKS: Unattended. No svc avbl. Recommend visual inspection prior to ldg.

AIRPORT MANAGER: 907-267-1252

**COLDFOOT** (CXF)(PACX) 0 WSW UTC-9(-8DT) N67°15.13' W150°12.23'

FAIRBANKS

H-1A, L-4J

IAP

1049 B NOTAM FILE FAI

RWY 02-20: 4011X75 (GRVL) MIRL 0.4% up N

RWY 02: Brush.

RWY 20: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20 and twy lghts—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Cold temperature airport. Altitude correction required at or below -19C.

AIRPORT MANAGER: 907-451-2207

WEATHER DATA SOURCES: AWOS-3PT 118.0 (907) 269-2771. (WX CAM)

COMMUNICATIONS: CTAF 122.9

COLDFOOT RCO 122.0 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 124.6 352.0

RADIO AIDS TO NAVIGATION: NOTAM FILE BTT.

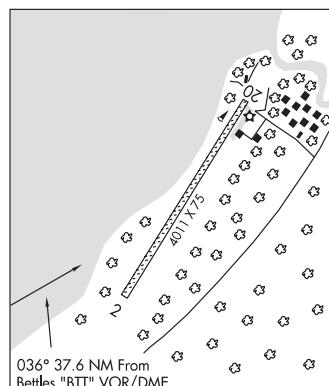
BETTLES (H) (H) VOR/DME 116.0 BTT Chan 107 N66°54.30' W151°32.15' 036° 37.6 NM to fld. 637/20E.

VOR AZIMUTH &amp; DME unusable:

047°-077° byd 24 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial

1-866-248-6516.

**COLUMBIA** N45°35.32' W122°36.68' NOTAM FILE PDX.

SEATTLE

H-1B, L-1C

(H) TACAN 109.2 CBU Chan 29 at Portland Intl. 22/20E.

TACAN unusable:

020°-030° byd 30 NM blo 9,500'  
 030°-050° byd 20 NM blo 9,500'  
 100°-140° byd 65 NM blo 18,000'  
 120°-130° byd 15 NM blo 8,500'  
 155°-250° byd 15 NM blo 10,500'  
 250°-270° byd 20 NM blo 8,500'

DME unusable:

100°-140° byd 65 NM blo 18,000'

**COOPER LANDING**

**QUARTZ CREEK** (JLA) 3 E UTC-9(-8DT) N60°29.06' W149°43.37'

466 NOTAM FILE ENA

RWY 04-22: 2200X60 (GRVL-DIRT) 0.3% UP NE

RWY 04: Trees.

RWY 22: Brush.

**AIRPORT REMARKS:** Unattended. State maintenance on irregular basis, recommend visual inspection prior to landing. Rwy 04-22 edges not marked. Windsock is below treeline and may be unreliable.

**AIRPORT MANAGER:** 907-262-1187

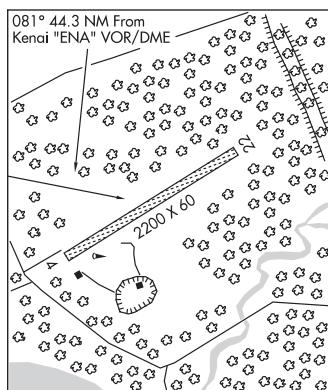
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

KENAI (H) (H) VOR/W/DME 117.6 ENA Chan 123 N60°36.88' W151°11.71' 081° 44.3 NM to fld. 115/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**ANCHORAGE**



**COPPER CENTER 2** (Z93) 1 S UTC-9(-8DT) N61°56.47' W145°17.64'

**ANCHORAGE**

1150 NOTAM FILE ENA

RWY 13-31: 2200X55 (GRVL-DIRT)

RWY 13: Tree.

RWY 31: Tree.

**AIRPORT REMARKS:** Unattended. Road runs parallel to rwy 2' from E edge. Road crosses 405' from Rwy 13 thld. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No winter maintenance. Residential property with free roaming guard dogs on east side of rwy. Rwy soft during breakup. Rwy 13-31 safety area 600' South end and 400' north end. Rwy 13 and Rwy 31 NSTD markings, thlds and rwy edges marked with cones. Rwy 31 thld cones damaged/missing, not visible when taxiing on rwy. Grass and brush up to 4 ft high on runway surface during summer months.

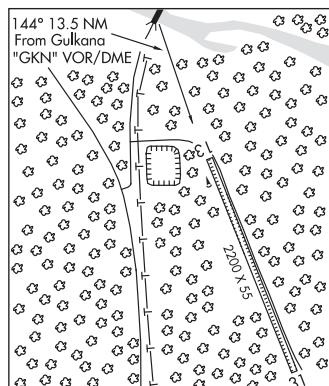
**AIRPORT MANAGER:** 907-822-3222

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

GULKA (H) (H) VOR/W/DME 115.6 GKN Chan 103 N62°09.23' W145°26.84' 144° 13.5 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**CORDOVA**

**CORDOVA MUNI** (CKU) 1 E UTC-9(-8DT) N60°32.62' W145°43.55'

59 NOTAM FILE JNU

**RWY 06-24:** 1800X60 (GRVL) 0.5% up SW

**RWY 06:** Trees. Rgt ffc.

**RWY 24:** Road.

**SERVICE:** S4

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Birds inv of apt during summer months. Snow removal on irregular basis. Steep ridge and hill along North edge, strong East winds, rwy subj to strong downdrafts. Birds roost on South side, mountains 3 miles from AER 24. Busy residential road borders northside and parallels rwy. Larger grvl at AER24. Seaplane oprs in apch to Rwy 24. Rwy 06-24 marked with reflective cones. Rwy edge cones removed for winter 15 Oct thru 1 May.

**AIRPORT MANAGER:** 907-424-3202

**COMMUNICATIONS:** CTAf 122.5

RCO 123.6 122.2 (JUNEAU FSS)

MOUNT EYAK RCO 122.5 (JUNEAU FSS)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

**JOHNSTONE POINT (H) (H) VOR/DME** 116.7 JOH Chan 114

N60°28.86' W146°35.96' 063° 26.2 NM to fd. 48/18E.

wx cam

VOR unusable:

090°-124° byd 23 NM blo 8,000'

125°-188° byd 10 NM

DME unusable:

090°-124° byd 23 NM blo 12,000'

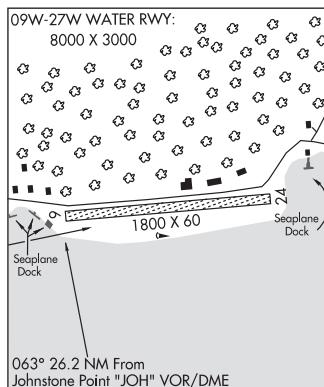
125°-191° byd 10 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

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**WATERWAY 09W-27W:** 8000X3000 (WATER)

**SEAPLANE REMARKS:** Unattended. No public seaplane dock. Public seaplane facilities at small boat harbor. Freeze up in winter; Tidewater remains open. Operates in Eyak Lake.

**ANCHORAGE**

**MERLE K (MUDHOLE) SMITH** (CDV)(PACV) 11 SE UTC-9(-8DT) N60°29.50' W145°28.65'  
 53 B ARFF Index—See Remarks NOTAM FILE CDV

**ANCHORAGE**  
**H-1B, L-1A, 3E, 4H**  
**IAP**

**RWY 09-27:** H7500X150 (ASPH-GRVD) S-90, D-153, 2D-280

PCN 94 F/A/X/T HIRL

**RWY 09:** ODALS. VASI(V4L)—GA 3.0° TCH 41'. RVR-TR Antenna. Rgt tfc.

**RWY 27:** MALS R. VASI(V4L)—GA 3.0° TCH 57'. RVR-TR Pole.

**RWY 16-34:** 1934X30 (GRVL) 0.6% up N

**RWY 34:** Trees.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 09:** TORA-7500 TODA-7500 ASDA-7500 LDA-7500

**RWY 27:** TORA-7500 TODA-7500 ASDA-7500 LDA-7500

**ARRESTING GEAR/SYSTEM**

**RWY 27:** EMAS

**SERVICE:** LGT ACTIVATE MALS Rwy 27, ODALS Rwy 09, VASI Rwy 09 and 27, HIRL Rwy 09-27—CTAF. Rwy 09 VASI does not provide obstruction clearance byd 4 NM, unusable byd 4 NM.

**AIRPORT REMARKS:** Attended 1600-0230Z‡. Class I, ARFF Index B.

CLOSED to air carrier ops with more than 30 pax seats exc 24 hrs PPR in writing to Arpt Mgr Box 598, Cordova, AK 99574. Arpt maint duty hrs Nov-Apr 1500-0100Z‡ Mon-Sat, 1500-2400Z‡, May-Oct 1500-0330Z‡ Mon-Thurs, 1600-0230Z‡ Fri-Sat, 1800-0200Z‡

Sun. Rwy 16-34 not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. ARFF eqpt staffed dur periods of air carrier ops only. Erratic winds. Moose only on or near rwy. Large flocks of migratory birds in vicinity dur season. No snow removal or deicing preformed btn 0200-1700Z‡ daily. Rwy 16-34 marked with 36" orange cones May 1-Oct 25. Rwy cond reports will reflect day ops only. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

**AIRPORT MANAGER:** 907-424-3202

**WEATHER DATA SOURCES:** ASOS 134.8 (907) 424-5900. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6

CORDOVA RCO 122.2 123.6 (JUNEAU RADIO)

ANCHORAGE CENTER APP/DEP CON 269.4 133.6 119.3

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDV.

GLACIER RIVER NDB (HW) 404 GCR N60°29.93' W145°28.47' at fld. 58/17E.

ORCA BAY NDB (HW) 233 ALJ N60°28.79' W146°35.25' 070° 33.0 NM to fld. 31/18E.

NDB unusable:

321°-341° byd 40NM blo 7,400'

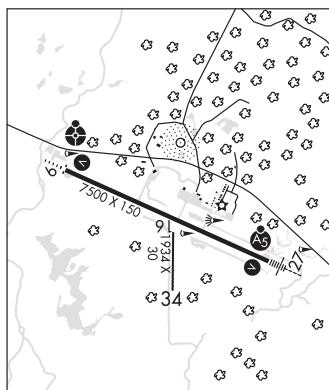
ILS/DME 110.7 I-CDV Chan 44 Rwy 27. Class IE. LOC unusable beyond 10° north of course.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236. Cordova wx report avbl LC 424-7614 OR 122.65

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**COTTONWOOD LAKE SPB** (See WASILLA on page 261)

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**COUNCIL** (K29) 1 N UTC-9(-8DT) N64°53.80' W163°42.21'

100 NOTAM FILE OME

RWY 10-28: 3000X60 (TURF) 0.4% up W

RWY 10: Brush.

RWY 28: Brush.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy not maintained dur winter. Wind tee broken, separated from its post and surrounded by tall brush. Rwy 10-28 NSTD markings, marked with cones and thld panels. Thld panels faded to white. Tall grass on rwy and ramp.

**AIRPORT MANAGER:** 907-443-2500

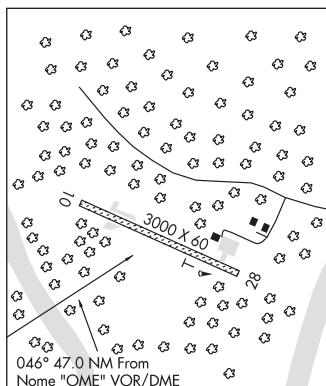
**COMMUNICATIONS:** CTFAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

**NOME (H) (H) VORW/DME** 115.0 OME Chan 97 N64°29.11' W165°15.19' 046° 47.0 NM to fd. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**NOME**  
L-3A, 3C, 4H



## CRAIG

**CRAIG SPB** (CGA) 0 N UTC-9(-8DT) N55°28.73' W133°08.87'

**KETCHIKAN**

00 NOTAM FILE KTN

**WATERWAY N-S:** 10000X2000 (WATER)

**SEAPLANE REMARKS:** Attended daylight hrs. Dock. Seaplane terminal bldg at top of ramp.

**AIRPORT MANAGER:** 907-826-3275

**COMMUNICATIONS:** CTFAF 120.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

**ANNETTE ISLAND (H) (H) VORW/DME** 117.1 ANN Chan 118  
N55°03.62' W131°34.70' 275° 59.4 NM to fd. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

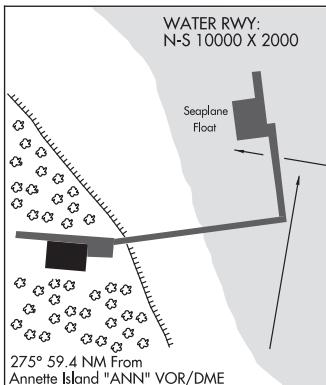
120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 800-478-3500. For a LC to Juneau FSS dial 789-7380.



**EL CAPITAN LODGE SPB** (5C5) 29 N UTC-9(-8DT) N55°57.52' W133°15.20'

**KETCHIKAN**

14 NOTAM FILE KTN

**WATERWAY 15W-33W:** 7205X150 (WATER)

**AIRPORT REMARKS:** Unattended. Located at fishing lodge; caution for boating act invof seaplane base.

**AIRPORT MANAGER:** 800-770-5464

**COMMUNICATIONS:** CTFAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKW.

**KLAWOCK NDB/DME (HW) 229** AKW Chan 105 N55°34.12' W133°04.88' 326° 24.2 NM to fd. 30/20E.

NDB/DME unusable:

034°-189° blo 8,000'

304°-354° blo 8,000'

**CROOKED CREEK** (CJX)(PACJ) 2 S UTC-9(-8DT) N61°52.27' W158°08.28'

177 NOTAM FILE ENA

RWY 14-32: 3300X75 (GRVL) 0.4% up SE

RWY 14: REIL. Brush.

RWY 32: REIL. Tree.

SERVICE: FUEL MOGAS

**AIRPORT REMARKS:** Unattended. Rwy 32, first 100 ft clsd indefly. Rwy condition not monitored; rcmd visual inspection prior to using. Rwy 14-32 sfc has many frost heaves/dips and very bumpy. Rwy 14-32 sfc soft, with potholes and mounds in TDZ area. Brush in segmented circle, partially overgrown. Rwy 14-32 slopes down to south. No line of sight btm rwy ends.

AIRPORT MANAGER: 907-675-4345

WEATHER DATA SOURCES: AWOS-3 118.4 (907) 269-2726. (WX CAM)

COMMUNICATIONS: CTAF 122.8

(R) ANCHORAGE CENTER APP/DEP CON 128.5

RADIO AIDS TO NAVIGATION: NOTAM FILE SVW.

SPARREVOHN (H) (H) VORW/DME 117.2 SQA Chan 119

N61°05.91' W155°38.07' 286° 85.7 NM to fld.

2501/18E.

VOR &amp; DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**D&C FIRE LAKE FLYING CLUB SPB** (See EAGLE RIVER on page 96)**DAHL CREEK** (DCK) 10 SE UTC-9(-8DT) N66°56.55' W156°53.48'

260 NOTAM FILE OTZ

RWY 08-26: 4780X75 (GRVL)

RWY 08: Brush. Rgt tfc.

RWY 26: Brush.

**AIRPORT REMARKS:** Unattended. Arpt not maintained, no snow removal, rwy cond not monitored. Recommend visual inspection prior to ldg. Caribou may be on rwy. Rwy 08-26 grass growing on rwy, dip forming aprx 250' from Rwy 26 thld and 2" wide erosion channels developing from cntrln to south edge, rwy no longer maintained. Rwy 08-26 also used as a road. Wind sock damaged and not reliable, segmented circle and wind sock are overgrown with brush and trees.

AIRPORT MANAGER: 907-442-3147

COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.

KOTZEBUE (H) (H) VORW/DME 115.7 OTZ Chan 104 N66°53.14'

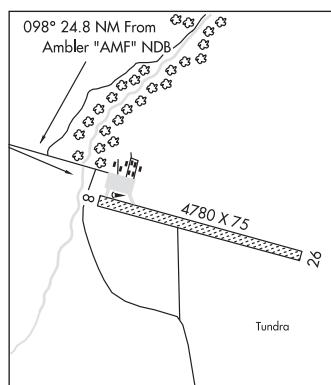
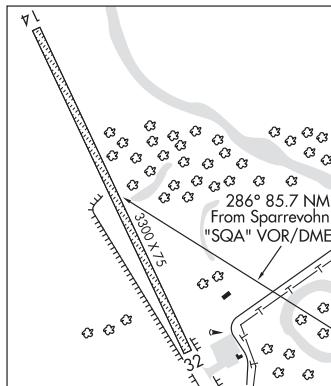
W162°32.40' 071° 133.5 NM to fld. 121/15E.

AMBLER NDB (HW) 403 AMF N67°06.31'

W157°51.61' 098° 24.8 NM to fld. 258/15E. NOTAM FILE AFM.

COMM/NAV/WEATHER REMARKS: For a LC to Kotzebue FSS dial

907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

MC GRATH  
IAP

**DEADHORSE**

**BADAMI** (AK78)(PABP) PVT 29 E UTC-9(-8DT) N70°08.25' W147°01.83'  
26 NOTAM FILE FDC Not insp.

**RWY 04-22:** 5100X75 (GRVL) MIRL

**RWY 04:** PVASI(PSIL)—GA 3.0° TCH 50'.

**RWY 22:** PVASI(PSIL)—GA 3.0° TCH 50'.

**SERVICE:** LGT Rwy 04 VGSI unusable beyond 5° left or right of rwy centerline. Rwy 22 VGSI unusable beyond 5° left or right of rwy centerline.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-433-3808

**COMMUNICATIONS:** CTAf 122.9

**COMM/NAV/WEATHER REMARKS:** For a LC to Deadhorse FSS dial 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**POINT BARROW**  
H-1A, L-4J

**DEADHORSE** (SCC)(PASC) 0 SE UTC-9(-8DT) N70°11.69' W148°27.91'

**POINT BARROW**  
H-1A, L-4J  
IAP

67 B ARFF Index—See Remarks NOTAM FILE SCC

**RWY 06-24:** H6500X150 (ASPH-GRVD) S-120, D-250, 2D-550

PCN 76 F/A/W/T HIRL CL

**RWY 06:** MALSR. VASI(V4L)—GA 3.0° TCH 50'. RVR-T Rgt tfc.

**RWY 24:** MALSR. VASI(V4L)—GA 3.0° TCH 54'. RVR-T

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 06:** TORA-6500 TODA-6500 ASDA-6500 LDA-6500

**RWY 24:** TORA-6500 TODA-6500 ASDA-6500 LDA-6500

**SERVICE:** FUEL 100, JET A LGT HIRL Rwy 06-24 opr low ints continuously and MALSR Rwy 06 and 24 opr continuously. To incr ints ctc Deadhorse FSS 123.6. When FSS clsd ACTIVATE HIRL Rwy 06-24 and MALSR Rwy 06 and 24—CTAF.

**AIRPORT REMARKS:** Attended 1500-0230‡, ot or on request call 907-997-0645. Fuel avbl on freq 122.85 or 907-659-6215, 0600-1800 lcl. Arpt maint duty hrs 1500-0330Z‡. Migratory waterfowl inflw arpt Spring through Fall. Caribou occnly on rwy and movement areas. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Irreg sfc, dip, on W side of main ramp btm Twy C and ARFF twy line. Irreg sfc, dip, Twy A 20° N of hold short line for Rwy 24. Class I, ARFF Index B. Clsd to acr opns with more than 30 psgr seats excp with PPR in writing to amgr, PO Box 340002, Prudhoe Bay, AK 99734. ARFF svc unavbl without PPR in writing from the arpt mgr. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-328-7130

**WEATHER DATA SOURCES:** ASOS 118.4 (907) 659-2591. (WX CAM)

**COMMUNICATIONS:** CTAf 123.6 AFIS 118.4 (1500-0630Z‡ OT ctc Fairbanks FSS) UNICOM 123.0

FSS SCC (DEADHORSE) 1500-0630Z‡OT CTC FAIRBANKS FAI

DEADHORSE RADIO 121.5 122.2 123.6 (LAA 123.6)

⑧ ANCHORAGE CENTER APP/DEP CON 134.4

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SCC.

(H) (H) VOR/DME 113.9 SCC Chan 86 N70°11.95' W148°24.97' 238° 1.0 NM to fld. 54/17E.

DME unusable:

143°-190° blo 2,300'

143°-190° byd 16 NM

VOR unusable:

145°-158° blo 3,000'

145°-158° byd 15 NM blo 4,000'

145°-158° byd 20 NM blo 5,000'

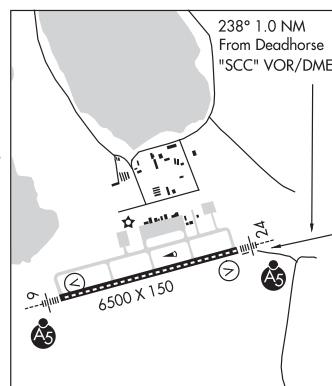
145°-158° byd 25 NM blo 6,000'

145°-158° byd 30 NM blo 10,000'

PUT RIVER NDB (HW) 376 PVQ N70°13.36' W148°24.97' 194° 2.0 NM to fld. 51/17E.

ILS/DME 109.3 I-SCC Chan 30 Rwy 06. Class IT.

**COMM/NAV/WEATHER REMARKS:** Local call to Deadhorse FSS dial 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516. Contract wx observer is avbl with Deadhorse FSS clsd on 133.55 or phone 907-659-2401. AFIS operd by SCC FSS when open, OT Fairbanks FSS.



**INIGOK** (4AK1) PVT 96 W UTC-9(-8DT) N70°00.23' W153°04.65'

191 B NOTAM FILE FDC Not insp.

**RWY 02-20:** 5000X150 (GRVL) 0.6% up S

**AIRPORT REMARKS:** Unattended. Closed to the public. Bureau of Land Management (BLM) installation. All acft oprs shall obtain a permit prior to intended ldg. Ctc the BLM Arctic Fld Office, 1150 University Avenue, Fairbanks, AK 99709 ([http://www.blm.gov/ak/st/en/fo/fdo/arctic\\_field\\_office.html](http://www.blm.gov/ak/st/en/fo/fdo/arctic_field_office.html)) or call 907-474-2200 to apply for a permit 45 days prior to intended ldg. Failure to obtain and have onboard an apvd permit will result in trespass violations and possibly criminal and civ actions. Rwy not maintained, recommend visual inspection prior to ldg. Rwy 02 multiple soft spots last 2000'. 25' antenna 650' NW of Rwy 02.

**AIRPORT MANAGER:** 907-474-2200

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a local call to Barrow FSS dial 852-2511. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**POINT BARROW**

H-1A, L-4I

**DEERING** (DEE)(PADE) 2 SW UTC-9(-8DT) N66°04.15' W162°46.02'

**NOME**

L-4H

IAP

30 B NOTAM FILE DEE

**RWY 03-21:** 3320X75 (GRVL) MIRL

RWY 03: REIL. PAPI(P4R)—GA 3.0° TCH 25'.

**RWY 12-30:** 2660X75 (GRVL) MIRL 0.4% up NW

**SERVICE:** LGT ACTIVATE MIRL Rwy 03-21 and Rwy 12-30; REIL Rwy 03 and PAPI Rwy 03 —CTAF. ACTIVATE rotating bcn —CTAF.

**AIRPORT REMARKS:** Unattended. Migratory birds as well as musk oxen and other large animals on and invof of rwys. Rwy cond not monitored, recommend visual inspection prior to ldg. Cold temperature restricted airport. Altitude correction required at or below -40C. Rwy 03-21 plowed in winter. Windsock missing at Rwy 12. Rwy 03-21 NSTD markings, marked with lgts and plastic markers. Rwy 12-30 NSTD markings, marked with lgts and plastic markers.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** ASOS 135.5 (907) 363-2102. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

DEERING RCO 122.25 (KOTZEBUE RADIO)

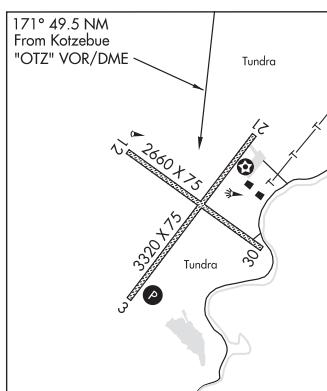
ANCHORAGE CENTER APP/DEP CON 119.2 263.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTZ.

KOTZEBUE (H) (H) VOR/WME 115.7 OTZ Chan 104 N66°53.14'

W162°32.40' 171° 49.5 NM to fld. 121/15E.

**COMM/NAV/WEATHER REMARKS:** For a LC to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**DELTA DAVES** (See DELTA JUNCTION on page 92)

### DELTA JUNCTION

**ALL WEST** (AK77) PVT 11 E UTC-9(-8DT) N63°56.49' W145°25.33'

**ANCHORAGE**

H-1B, L-1A, 3B, 3E

1275 NOTAM FILE Not insp.

**RWY 09-27:** 5500X75 (TURF-GRVL)

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-895-9800

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**DELTA DAVES** (AA22) PVT 7 NW UTC-9(-8DT) N64°07.97' W145°48.27'

**FAIRBANKS**

1050 NOTAM FILE Not insp.

**RWY 15-33:** 2350X60 (TURF)

RWY 15: Trees.

RWY 33: Rgt tfc.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-895-4887

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**DELTA JUNCTION** (D66) 1 N UTC-9(-8DT) N64°03.01' W145°43.35'

FAIRBANKS

1150 NOTAM FILE FAI

RWY 07-25: 2500X60 (GRVL)

RWY 07: Trees.

RWY 25: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy within 5 miles of Allen Army arfld. Rwy 07 p-line W of rwy marked with orange balls. Cncl slope to p-line 33:1. 335' lgtd twr 1 mi S of apt. Arpt and electricity usage fees apply. Ctc apt mgmt. Rwy 07-25 edges marked with reflective cones. Transient parking on East end, South side of Rwy 07. Personnel and eqpt may be working on the rwy at any time.

**AIRPORT MANAGER:** 907-460-6688

**COMMUNICATIONS:** CTAF 122.9

SUAIIS 125.3 126.3 (1-800-758-8723).

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**ROCKING T RANCH** (11AK) PVT 6 E UTC-9(-8DT) N63°59.98' W145°30.14'

ANCHORAGE

1190 NOTAM FILE Not insp.

RWY 08-26: 2200X30 (GRVL)

RWY 15-33: 1000X30 (GRVL)

RWY 15: Trees.

RWY 33: Trees.

**AIRPORT REMARKS:** Unattended. Rwy 08-26 not plowed or maintained. Rwy 15-33 not plowed or otherwise maintained. PPR before ldg. Rwy 15-33 loose gravel on sfc. Rwy 15-33 has large rock on sfc.

**AIRPORT MANAGER:** 907-895-4207

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**WINGSONG ESTATES** (AK09) PVT 7 N UTC-9(-8DT) N64°02.98' W145°30.14'

FAIRBANKS

1100 NOTAM FILE Not insp.

RWY 15-33: 2380X100 (TURF)

RWY 15: Thld dsplcd 590'. P-lines. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy conditions not monitored, recommend visual inspection prior to using. No winter maint. Dalgt use only. Trees close in east, west and south of rwy. Recommend Rwy 33 for dep.

**AIRPORT MANAGER:** (907) 895-5331

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516

**DELTA JUNCTION** N64°01.41' W145°41.21' NOTAM FILE BIG.

ANCHORAGE

NDB (HW) 347 DJN 1338/20E.

H-1B, L-3B, 3E

**DENALI** (See MCKINLEY PARK on page 170)

**DILLINGHAM**

**DILLINGHAM** (DLG)(PADL) 2 W UTC-9(-8DT) N59°02.68' W158°30.33'

82 B ARFF Index—See Remarks NOTAM FILE DLG

**RWY 01-19:** H6400X150 (ASPH-GRVD) S-116, D-186, 2D-300,

2D/2D-726 PCN 54 F/C/X/T HIRL

**RWY 01:** PAPI(P4L)—GA 3.0° TCH 45'.

**RWY 19:** ODALS. REIL. VASI(V4L)—GA 3.0° TCH 57'. Trees. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA-6400 TODA-6400 ASDA-6400 LDA-6400

**RWY 19:** TORA-6400 TODA-6400 ASDA-6400 LDA-6400

**SERVICE:** S2 FUEL 100LL, JET A LGT When DLG FSS clsd, ACTVT ODALS Rwy 19; PAPI Rwy 01; VASI Rwy 19; HIRL Rwy 01-19—CTAF. Rotg bcn lctd on twr at ARFF bldg; opers unmonitored when DLG FSS unmanned.

**AIRPORT REMARKS:** Attended 1700-0330Z‡. TSA regulated arpt. See 49 CFR 1542. Increased migratory bird activity during the spring and fall season. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact arpt mgr with questions. Sr removal, wildlife ct, cond rptg, and other afid maint svcs only avbl and valid dur arpt attendance duty hrs. Ctc arpt mgmt for any after hrs req for afid svcs. For fuel call 907-842-1234 or 907-842-2400. After hrs call 907-843-1590 or 907-252-7625. PPR only for arpt hazard reporting rwy, twy or ramp snow ctl. Class I, ARFF Index B. CLOSED

to air carrier ops with more than 30 pax seats exl PPR in writing to arpt mgr Box 250 Dillingham AK 99576. Tkfs and ldgs on twys and ramp prohibited. ARFF eqpt staffed dur periods of air carrier activity only. Personnel and eqpt may be working on the rwy at any time. Rwy lghts are 30' high. Rwy 19 trees in apch 1300' from thld. Ltd transit facility parking. Tran parking designated with green cones. Rwy safety area dimensions on south 3600' (3600' x 300'), north 3289' (3289' x 200'). Arpt sand larger gradation than FAA recommended/see AC150/5200-30. Lock wheeled turns prohibited on any sfc. When the wind is from the southwest, the AWOS wind reading may be unreliable due to trees in close proximity to the sensors.

**AIRPORT MANAGER:** 907-842-5511

**WEATHER DATA SOURCES:** AWOS-3P 125.0 (907) 842-2137. AWOS-3p avbl when dlgs fss clsd. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 125.0 (1645-0645Z‡ OT ctc Kenai FSS)

FSS DLG (DILLINGHAM) 1645-0645Z‡ OT ctc Kenai FSS.

**DILLINGHAM RADIO** 121.5 122.3 (LAA 123.6)

RCO 121.5 122.3 123.6 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 132.75 282.35

**AIRSPACE:** CLASS E svc 1645-0845Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

(H) (H) VOR/W/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 011° 3.4 NM to fld. 81/15E.

WOOD RIVER NDB (MHW) 429 BTS N58°59.98' W158°32.90' 011° 3.0 NM to fld. 134/15E.

LOC/DME 111.9 I-DLG Chan 56 Rwy 19. LOC unusable within 0.7 NM (1.8 DME) inbound.

**COMM/NAV/WEATHER REMARKS:** For a local call to Dillingham FSS dial 907-842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737. AFIS operd by DLF FSS when open, OT Kenai FSS.

**NUSHAGAK** (AK21) PVT 22 N UTC-9(-8DT) N59°07.96' W157°46.63'

KODIAK

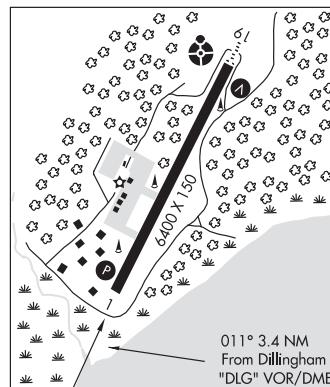
40 NOTAM FILE Not insp.

**RWY 16-34:** 1000X50 (TURF)

**AIRPORT REMARKS:** Unattended. Rwy 16-34 soft during break-up and when wet.

**AIRPORT MANAGER:** 907-688-2084

**COMM/NAV/WEATHER REMARKS:** For a local call to Dillingham FSS dial 907-842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.



**SHANNONS POND SPB** (AA15) PVT 3 W UTC-9(-8DT) N59°03.54' W158°34.63'

KODIAK

80 NOTAM FILE

WATERWAY NE-SW: 1400X100 (WATER)

SERVICE: FUEL 100LL

SEAPLANE REMARKS: Unattended. Fuel avbl 24 hrs with credit card. SW side of lake shallow.

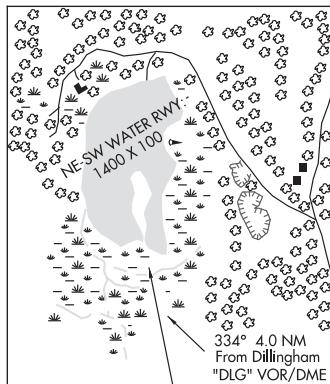
AIRPORT MANAGER: 907-842-2735

COMMUNICATIONS: CTAf 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/W/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 334° 4.0 NM to fld. 81/15E.

COMM/NAV/WEATHER REMARKS: For a local call to Dillingham FSS dial 907-842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.



**DIOMEDE HELIPORT** (DM2)(PPDM) 0 N UTC-9(-8DT) N65°45.52' W168°57.18'

NOME

20 NOTAM FILE OME

HELPAD H1: H64X64 (CONC)

SERVICE: LGT H1 perimeter lights. Helpad landing lghts OTS indef. Emergency landing zone lghts avbl, call 907-686-3071 or 907-684-3311 to request deployment of lghts.

HELIPORT REMARKS: Unattended. BE ALERT: Diomede is in very close proximity to Russian airspace. Incursion into Russian airspace is a civil violation.

AIRPORT MANAGER: 907-443-2500

COMMUNICATIONS: CTAf 123.0

COMM/NAV/WEATHER REMARKS: For a local call to Nome FSS dial 443-2291. For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**DRIFT RIVER** (See KENAI on page 143)

**DRY BAY** (See YAKUTAT on page 273)

**DUFFYS TAVERN** (See SLANA on page 232)

**DUNCAN CANAL** N56°45.33' W133°10.45'

JUNEAU

RCO—122.1 (JUNEAU FSS)

L-1C

**DUTCH HARBOR** N53°54.31' W166°32.87' NOTAM FILE DUT.

DUTCH HARBOR

NDB/DME (HW) 283 DUT Chan 86 at Unalaska. 272/9E.

H-2I, L-2J

DME portion unusable:

005°-080°

081°-330° byd 13 NM

331°-004° byd 15 NM

**DUTCH LANDING STRIP** (See STERLING on page 237)

**EAGLE** (EAA)(PAEG) 2 E UTC-9(-8DT) N64°46.69' W141°08.98'

907 B LRA NOTAM FILE EAA

**RWY 07-25:** 3600X75 (GRVL) MIRL

**RWY 07:** VASI(V4L)—GA 3.75° TCH 39'. Brush.

**RWY 25:** Trees.

**SERVICE:** LGT ACTIVATE MIRL Rwy 07-25, VASI Rwy 07 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Cold temperature airport. Altitude correction required at or below -13C. Rwy cond not monitored, recommend visual inspection prior to ldg. 100LL and Jet Avbl by calling 907-547-2220. Helicopter ops from south ramp dur summer months. Rwy 07 and 25 marked with reflective thld panels and cones. Report on arr. Cstrns unavabl cto 907-774-2252 for info.

**AIRPORT MANAGER:** 907-883-5128

**WEATHER DATA SOURCES:** ASOS 135.55 (907) 547-2351. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.3 (NORTHWAY RADIO)

⑧ **ANCHORAGE CENTER APP/DEP CON** 135.3

SUAIS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

NORTHWAY (H) (H) VORTACW 116.3 ORT Chan 110 N62°56.83' W141°54.76' 346° 112.0 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

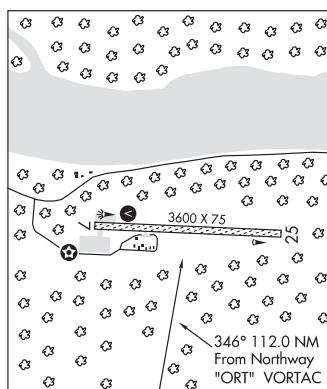
335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Northway FSS dial 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**DAWSON**

L-4K

IAP



## EAGLE RIVER

**D&C FIRE LAKE FLYING CLUB SPB** (D72) 2 N UTC-9(-8DT) N61°21.15' W149°32.78'

**ANCHORAGE**

295 NOTAM FILE ENA

**WATERWAY N-S:** 3500X200 (WATER)

**SEAPLANE REMARKS:** Unattended. Public beaching area in SW corner of lake. No dock. Beach is steeply sloped, rocks on beach up to 4". Road within 15' of shoreline at beaching area. All other property on lake is private/non commercial. Transient overnight parking avbl. Call before arrival 907-250-7834.

**AIRPORT MANAGER:** 907-250-7834

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**EARECKSON AS** (SYA)(PASY) AF O S UTC-10(-9DT) N52°42.74' E174°06.82'

98 B NOTAM FILE PASY Not insp.

**RWY 10-28:** H10005X150 (ASPH-GRVD) PCN 132F/A/W/T HIRL

**RWY 10:** ALSF1. PAPI(P4L)—GA 2.5° TCH 46'. RVR-TR Rgt tfc.

**RWY 28:** SALSF. PAPI(P4L)—GA 2.5° TCH 48'. RVR-TR

#### ARRESTING GEAR/SYSTEM

**RWY 10** MB100 (B) 1850 FT.

W ALEUTIAN ISLS

H-2H, L-2H

DIAP, AD

**SERVICE:** LGT Afld has a mixture of regular and LED obst lgt. LED obst lghts may not be visible to some NVD. ACTIVATE ALSF1 Rwy 10, SALSF Rwy 28, PAPI Rwy 10 and Rwy 28; HIRL Rwy 10-28—CTAF.

**MILITARY REMARKS:** Attended Mon, Wed and Fri 2000-2359Z‡, CLOSED Tue, Thur, wknds and hol. ARFF Index 7C. PPR and site arrival ntc at least 7 days prior to arrival. For PPR, ctc airfield operations DSN 317-392-3505/3606 C907-392-3505/3606. For site arr ntc ctc 611 ASUS/PM at 611ASUS.EAS@US.AF.MIL or DSN 317-552-5020/5107 C907-552-5020/5107. Arpt mgr DSN 317-392-3361 C907-392-3361. Svc fees rqrdrd. Non-overtime tran svc hrs Mon, Wed and Fri 2000-2359Z‡. All other times will incur overtime fees in addition to nml svc fees. Unctld arpt; no prac apch prior to atndd Mon-Fri 1900-0300Z‡; clsd wknd and hol. USAF installation, all civ acft opr must obtain a Civil Acft Landing Permit from 11AF Afld Mgr at COM: 907-552-0424 at least 30 days prior to first intended ldg. Fleet svc, customs, and acft maintenance unavbl. Civil Aircraft Landing Permit (CALP) ctc numbers DSN: 317-552-0424 or COM: (907) 552-0424, e-mail: aklandingpermits@elmendorf.af.mil. AFI 10-1001 is lctd at:

<http://www.e-publishing.af.mil/shared/media/epubs/AF110-1001.pdf>. Mail CALP application to: Attn: 11AF Airfield Manager 10471 20th Street Suite 204 Jber, AK 99506. Failure to obtain and have onboard a copy of an apvd ldg permit will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney's Office IAW 32CFR855 and USAF opr instructions. Heavy migratory goose activity Apr-Jun and Aug-Oct. Gulls and ravens present throughout the year. Report all suspected bird/wildlife strikes on or infof Eareckson to Base Ops or 11AF/SE DSN 317-552-4730 C907-552-4730. CAUTION (See General Notices/Radiation Areas): Radiation hazard area from SFC to 16,000' MSL for acft out to 3 NM for acft with externally mounted electro explosives devices (EED). Possible interference with electronic eqpt for acft abv 200' MSL out to 3 NM (Mil) or 62 NM (Civ) from a phased array antenna on NW corner of Shemya Island (52° 44' N 174° 05' E) on a brg of 250° thru 028T. These are parameters for info only. Flts originating outside the United States refer to Alaska section of USAF-Foreign Clearance Guide. 30 minutes prior notice required for barrier service. Possible 30 minute arrival delay for EED acft. EED equipped acft must advise airfield ops prior to dep. CAUTION: An illusion of height and usable rwy width may occur when ldg dur low visibility and at ngt. NSTD VFR pattern Rwy 10. Twy A day VFR ops only due to location of GS critical area. 30 minutes PN rqrdrd for barrier svc. Hills 8 NM west 662' MSL. Rwy 10-28 width 150 ft with 30 ft shoulders. Rwy 10-28 no overun; sheer drop offs.

**AIRPORT MANAGER:** 907-392-3361

**COMMUNICATIONS:** CTAF 127.2

⑧ ANCHORAGE CENTER APP/DEP CON 119.1 339.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SYA.

**SHEMYA (H) (H) VORTACW** 109.0 SYA Chan 27 N52°43.10' E174°03.73' 256° 1.9 NM to fld. 67/3E. VORTAC unmonitored 0001-1400Z‡ dly/continuous wknd-hol.

TACAN AZIMUTH unusable:

289°-029°

VOR unusable:

289°-029°

DME unusable:

035°-045°

057°-085° byd 35 NM

289°-029°

**SHEMYA NDB (HW)** 403 SYA N52°43.32' E174°03.62' 250° 2.0 NM to fld. 60/3E. SHUTDOWN.

**ILS** 110.1 I-SYA Rwy 28. Glideslope unusable for autopilot cpd apchs blo 300'. ILS monitored part-time.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737. Preventive maint schedule, VOR Fri 1800-2000Z‡. Wx for all MP is (600/1.5 + 1). TACAN Mon 1800-2000Z‡. ILS Tue 1800-2000Z‡. CTAF advsy 352.05 unavbl fr 0100-1700Z‡ Mon-Sat, all day Sun and hol. If acft is sked to arr after hrs, CTAF advsy 352.05 will be avbl one hr prior to arr til one hour after dep. PMSV METRO—Remote wx briefings avbl 24 hr fr 17 OWS, at DSN 315-449-8333/7950 or 448-3809. 2 hr ntc rqr for timely brief. PMSV METRO—Mil tran acft remote briefing avbl from 3 OSS weather Fit Elmendorf Metro DSN 552-4903. Manned obs suppld by ASOS 1400-2359Z‡. ASOS H24: all rdo nav fac unmon 0001-1400Z‡ dly/cons wknd and hol. All airborne acft declaring acft emerg into Eareckson Air Strn shall ctc Eareckson Metro on 127.2 or 352.05 dur afld opr hr. If no answer dur opr hrs and after opr hrs, ctc Eareckson Air Strn Base Security (Callsign: Eareckson Radio) on CTAF and call 907-392-3505/3606 to declare acft emerg with Eareckson Radio. Ensure Anchorage ATC is aware of acft emerg. As backup, Anchorage ATC dur non-opr hrs shall notify Eareckson Radio on 907-392-3505/3606 of all acft emerg. Dur non-opr hr, Eareckson Air Strn rqr, if possible, 30 min PN for emerg response.

**EAST ALSEK RIVER** (See YAKUTAT on page 273)

**EDWARD G PITKA SR** (See GALENA on page 115)

**EEK** (EKE)(PAEE) 1 W UTC-9(-8DT) N60°12.82' W162°02.63'

27 B NOTAM FILE ENA

**RWY 18-36:** 3242X60 (GRVL) MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 24'. Brush.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Brush.

**SERVICE:** LGT ACTIVATE REIL Rwy 18 and Rwy 36, PAPI Rwy 18 and Rwy 36 and MIRL Rwy 18–36—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Birds invad apt. 300' twr approximately 1.1 miles east of apt. Rwy 18–36 grass and brush surrounds rwy lghts. 6–8' dips in rwy full len.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.8

Ⓐ ANCHORAGE CENTER APP/DEP CON 125.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

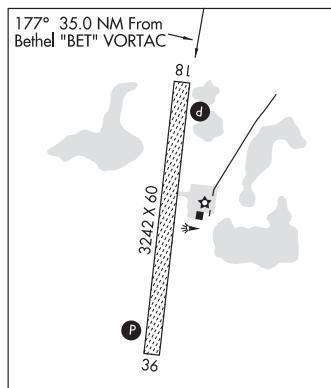
W161°49.46' 177° 35.0 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL

L-3C

IAP



**EGEGIK** (EII)(PAII) 2 S UTC-9(-8DT) N58°11.13' W157°22.53'

KODIAK

H-2I, L-2I, 3C

IAP

92 B NOTAM FILE EII

**RWY 12-30:** 5600X100 (GRVL) MIRL

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Brush.

RWY 30: Brush.

**RWY 03-21:** 1500X75 (GRVL-DIRT) MIRL

RWY 03: Brush.

RWY 21: Brush.

**SERVICE:** LGT ACTIVATE REIL Rwy 12; PAPI Rwy 12; MIRL Rwy 03–21 and Rwy 12–30 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 03–21 surface soft after rains. Safety areas byd thld and rwy edges very soft. Rwy 12–30 surface soft when wet. Water ponding after rain. Safety areas byd thld and rwy edges very soft. Ramp and twys soft when wet.

**AIRPORT MANAGER:** 907-233-2400

**WEATHER DATA SOURCES:** AWOS-3P 135.65 (907) 233-2288. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

Ⓐ ANCHORAGE CENTER APP/DEP CON 124.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48'

W156°45.14' 195° 37.9 NM to fld. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°–140° byd 13 NM blo 4,000'

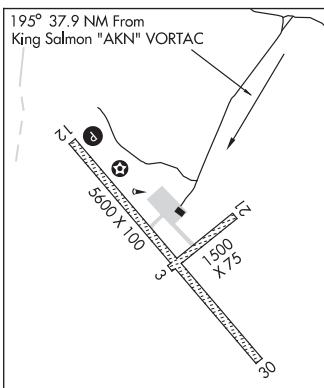
130°–140° byd 30 NM

332°–348° byd 19 NM blo 5,000'

DME unusable:

332°–348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**EIELSON AFB** (EIL)(PAEI) AF 17 SE UTC-9(-8DT) N64°39.94' W147°06.09'

548 B NOTAM FILE PAEI

RWY 14-32: H14530X150 (CONC-GRVD) PCN 61 R/C/W/T

HIRL(NTSD)

RWY 14: ALSF1. PAPI(P4L)—GA 2.7° TCH 54'. RVR-T Rgt tfc.

RWY 32: ALSF1. PAPI(P4L)—GA 2.7° TCH 44'. RVR-T Trees.

#### ARRESTING GEAR/SYSTEM

RWY 14 BAK-12B (1104 FT) (3338 FT). BAK-12B (1248 FT). **RWY 32**

**SERVICE:** MILITARY—LGT NSTD rwy edge lgts, N 11314' edge lgts 300' wide, S 3200' edge lgts 150' wide. Caution: NSTD lgt, 2000' of rwy edge lgt bnn DELTA-CHARLIE twys lctd 12' from rwy edge. NSTD rwy edge lgts. Edge lgt NSTD Rwy 14-32 at Twy A rwy edge lgt at Twy A entrance on the east side of the rwy, resulting gap between lgt is 446'. Edge lgt NSTD Rwy 14-32 at Twy C rwy edge lgt at Twy C entrance on the east side of the rwy, resulting gap between lgt is 400'. **A-GEAR** Rwy 14-32 BAK-12 dep end cables in raised position; BAK-12 AER 14-32 avbl with 20 min prior notice. North barrier runout reduced to 950 FT, hook equipped acft be alert. BAK-12(B) Rwy 14 lctd 1104' from apch end, BAK-12(B) Rwy 14 lctd 3338' from apch end, BAK-12(B) Rwy 32 lctd 1248' from apch end. **FLUID**—De-ice avbl, anti-ice unavbl.

**NOISE:** Quiet hrs dly 0700-1500Z‡.

**MILITARY REMARKS:** Attended dly 1600-0800Z‡. No tkof, ldg, lo apch, or TGL, exceptions rqr Ops Group Commander approval.

Uncontrolled tkof/ldg not auth. All contingency ops ctc Afld Mgr for coord ASAP. Ctc airfield management DSN 317-377-1861, C907-377-1861 for PPR number no earlier than 5 days and no later than 24 hr prior to arr. PPR good for +/- 30 min of PPR time. Coord of PPR outside of time by phone is req or PPR nr will be considered cncl. Exp arr time restriction for all acft exc air evac and DV code 7 or higher. BASH Phase II months are Apr, May, Aug and Sep. Dur periods of standing water on the afld, gulls, ducks, geese and other birds pose a significant hazard to acft. Report all bird and animal strikes on or invof Eielson to Afld Mgmt DSN 317-377-1861, PTD or 354 FW/SE DSN 317-377-4110. Moose have been spotted on or near the rwy environment all hrs of the day. Dur bird watch cond moderate ICL pattern work ltd to minimum rqr with OG/CC apvl, no touch and go ldg, formation tkf/ldg prohibited and low apch ltd to 300' AGL. Dur bird watch cond severe, tkf, pattern and lndg prohibited without OG/CC apvl, exc for emerg. PAEW on Rwy 14-32 when twr unmanned. Aircrw be advs flld cond NOTAM (FICON) and rwy cond code (RWYCC) not reported by AMOPS. No engine running on-loads/off-loads (ERO) svcs avbl for AMC acft. Rwy 300' wide entire length, ctr 150' usable. dep acft remain at or blw 1500' tl dep end of rwy. Overhead tfc pattern 2000' MSL. Rectangular tfc pattern 1500' MSL. All PACAF frt acft on arr expect reduced rwy separation; similar frt type/day—3000 ft; dissimilar frt type and/or ngt wet rwy or RCR rpt less than 17—6000 ft; behind formation lndg—6000 ft; frt type lndg behind non-frt type—9000 ft; RCR validated as conditions warrant. Avoid small arms range lctd 2.5 NM E of apch end Rwy 32. Small arm range active wkd 1700-0100Z‡, sfc to 3500 ft AGL. Tran maintenance ltd to F-16 svcg upon aircrew req thru flt/BPO/pre-fit inspection of F-16 not avbl. Pre-coordinate with maint ops center DSN 317-377-1205 no later than 48 hrs from ETA. Any deployed or staged acft will not receive TA support by initial block in/final block out, unless participating in MAJCOM sponsored exer at Eielson. UHF is the pref pattern freq. VHF PTD freq is unmonitored. Prime Knight not avbl. See AP1 Supplementary arpt rmks. Limited secret and COMSEC storage avbl at afld management. Afld mgmt does not have COMSEC responsibilities. For Top Secret and COMSEC issue/storage ctc Command Post DSN 317-377-1500. Caution, fire hydrants lctd 64' NE of Twy H cntrln. Loop twy east of corrosion/hanger 1348 through the 4/8 Bay area rstd to acft with wingspan of 45' or smaller. Portions of apron oscar row and south ramp not visible from twr. Cargo and pax carrying acft call Command Post 3 hrs prior to ldg and 30 mins prior to ldg and state number of pax. Crypto materials not avbl tran crew. All acft with VIP ctc Afld Mgmt 20-30 minutes prior to ETA with firm chock time. Ltd fleet svc avbl, no potable water. Trans billeting extremely ltd/extreme fuel delays possible dur RED FLAG ALASKA EXERCISE (Apr-Oct). Alaska ANG 168th AREFS OPS DSN (317-377-8800, C 907-377-8800) ANG opr 24 hrs. Afld Mgmt DSN 317-377-1861/3201. To avoid delay file flight plan at least 2 hrs prior to estimated time of departure. Arrivals requiring customs must notify Command Post 1.5 hrs prior to landing. U.S. immigration svc not avbl. Air terminal and ground handling svc oprs 1630-0030Z‡ weekdays. Acft rqrs terminal and gnd handling svc are rqrd to provide advance ntc or delays in svc may be experienced. Acft rqrs svc should make prior coord with Afld Mgmt. Rwy 14 and Rwy 32 PAPI GS not coincidental with ILS GS. ARFF status Critical Level of Svc (CLS) 62% for USAF Cat 10; and Reduced Level of Svc (RLS) 81% for USAF CAT 9.

**AIRPORT MANAGER:** 907-377-3201

**COMMUNICATIONS:** SFA 318.2 322.3 353.525 ATIS 119.9 273.5 PTD 139.3 372.2

⑧ **FAIRBANKS APP CON** 125.35 363.2 (180°-359°) 127.1 251.1 (360°-179°)

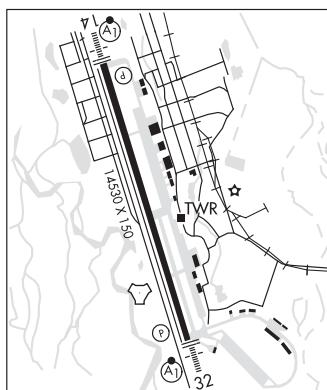
TOWER 127.2 352.05 (1600-0800Z‡) GND CON 121.8 275.8 CLNC DEL 343.7

⑧ **FAIRBANKS DEP CON** 127.1 251.1

COMD POST (IGLOO) 259.5

168 ANG OPS 238.8 293.6 PMSV METRO 346.6

**FAIRBANKS**  
H-1B, L-3A, 3D, 4J  
DIAP, AD



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1600–0800Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EIL.

(H) TACAN Chan 98 EIL (115.1) N64°39.23' W147°05.64' at fld. 542/19E. TACAN unmonitored when twr clsd.

roughness May be expected on all radials

DME unlocks May occur within 4 nm, unlocking is only likely when interrogation is made by high powered /11 kw or greater/ airborne equipment

no NOTAM preventive maint schedule Tue 0700–1000Z‡

TACAN AZIMUTH unusable:

015°–145° byd 30 NM blo 9,000'

205°–230° byd 20 NM blo 4,400'

210°–220° byd 10 NM blo 2,500'

210°–250° byd 30 NM blo 10,000'

260°–265° byd 20 NM

266°–315° byd 30 NM blo 10,000'

DME unusable:

205°–230° byd 20 NM blo 4,400'

ILS 110.5 I-EIL Rwy 14. Unmonitored when twr clsd. No NOTAM preventive maint schedule Mon, Wed and Thu 0700–1000Z‡. Opr 1600–0800Z‡ daily.

ILS 109.9 I-EAF Rwy 32.

**COMM/NAV/WEATHER REMARKS:** Fairbanks FSS LC 474–0137. For fit advisories or status of rstd and mil opr areas, ctc Eielson Range Control or SUAIS radio 125.3 or telephone 1–800–758–8723. PMSV METRO blo 3000' reception from 300°–090° is ltd byd 15 NM by terrain, blo 15000' ltd byd 75 NM, no limitations within 100 NM at 20000'. Unmonitored when PAEI twr clsd. Wx support opr 24 hrs, DSN 317–377–3140/1160 from 1600–0800Z‡; from 0800–1600Z‡ please call comd post for after hrs DSN 317–377–1500. Svc priority given to Icl flying schedule. Wx briefing avbl DSN 317–377–3140/1160. Briefing for trans aircrews byd mnl opr hrs via 17th OWS at Joint Base Pearl Harbor–Hickam DSN 315–449–8333/7950 or 808–449–8333/7950 or DSN 315–448–3809, C808–448–3809. Augmentation capable 1600–0800Z‡. Dur evac of wx station ctc Op Wx Sqdn at number abv. Alternate wx location visibility severely ltd due to bldg and parked acft. Phone patch capability through 354 FW/CP at 907–377–1500. FMQ19 907–377–5846.

**EKUK** (KKU) PVT 0 S UTC–9(–8DT) N58°48.67' W158°33.53'

KODIAK

30 NOTAM FILE Not insp.

RWY 01–19: 1200X40 (GRVL–DIRT)

RWY 01: Road.

RWY 19: Bluff.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored. Recommend fly over. Rwy's not maintained. Rwy's soft when wet.

**AIRPORT MANAGER:** 907–842–3842

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

**EKWOK** (KEK) 0 NNW UTC–9(–8DT) N59°21.41' W157°28.27'

KODIAK

L-2J, 3C

141 B NOTAM FILE DLG

RWY 02–20: 3300X75 (GRVL) MIRL 0.6% up N

RWY 02: Brush.

RWY 20: Trees.

**SERVICE:** LGT ACTVT MIRL Rwy 02–20 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to use. Be alert: vehicles cross rwy.

**AIRPORT MANAGER:** 907–842–5511

**COMMUNICATIONS:** CTAF 122.9

**KEMUK MOUNTAIN RCO** 122.55 (DILLINGHAM RADIO) Opr

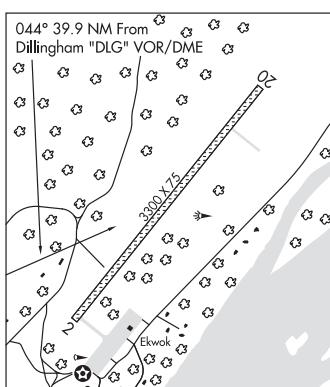
1645–0845Z‡, other times ctc Kenai FSS.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

**DILLINGHAM (H) VOR/W/DME** 116.4 DLG Chan 111

N58°59.65' W158°33.13' 041° 39.9 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** For a local call to Dillingham FSS dial 907–842–5275. For a toll free call to Kenai FSS dial 1–866–864–1737.



**EL CAPITAN LODGE SPB** (See CRAIG on page 89)

**ELEPHANT** N58°10.26' W135°15.48' NOTAM FILE JNU.  
NDB (HW) 391 EEF 22/20E.

JUNEAU  
L-1C

**ELFEE** N55°17.77' W162°47.35' NOTAM FILE CDB.  
NDB (HW) 341 ELF 148° 5.8 NM to Cold Bay. 32/10E.

COLD BAY  
H-2I, L-2I

**ELFIN COVE SPB** (ELV)(PAEL) 0 SE UTC-9(-8DT) N58°11.71' W136°20.84'  
OO NOTAM FILE ELV

JUNEAU

WATERWAY NW-SE: 10000X1500 (WATER)

**SEAPLANE REMARKS:** Unattended. Narrow entrance. Althorp Rock light flashes clear every 6 seconds. Dock. Sea swells often in ldg area. Boats may be tied to SPB float.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

**SISTERS ISLAND (H) (H) VORTACW** 114.0 SSR Chan 87 N58°10.66'  
W135°15.53' 252° 34.6 NM to fid. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

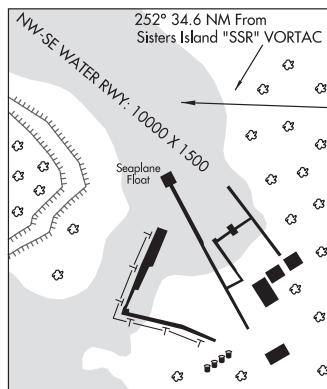
TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236. When avbl, wx reports hourly only.



**ELIM**

**ELIM** (ELI)(PFEL) 3 SW UTC-9(~8DT) N64°36.90' W162°16.23'  
 162 B NOTAM FILE ELI  
**RWY 01-19:** 3401X60 (GRVL-DIRT) MIRL 1.1% up S  
 RWY 01: Tree. Rgt tfc.  
 RWY 19: Hill.

**SERVICE:** LGT Dusk-Dawn. ACTIVATE MIRL Rwy 01-19 —CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. +744' hill 8700' from rwy end 500'. R. Rwy 19 slopes uphill 0.5% to S end. Sinking area midfield west side of rwy 10' inside lights 20' outside. Cold temperature restricted airport. Altitude correction required at or below -29C. Rwy 01-19 marked with lights and plastic markers.

**AIRPORT MANAGER:** (907) 625-1025

**WEATHER DATA SOURCES:** AWOS-3P 121.425 (907) 890-2014. (WX CAM)

**COMMUNICATIONS:** CTAf 122.8

ELIM RCO 122.15 (NAME RADIO)

ANCHORAGE CENTER APP/DEP CON 133.3 290.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

**MOSES POINT (L) VOR/DME** 116.3 MOS Chan 110 N64°41.79'  
 W162°04.28' 210° 7.1 NM to fld. 15/16E.

DME unusable:

215°-253° byd 25 NM blo 5,500'

253°-288° byd 20 NM blo 5,500'

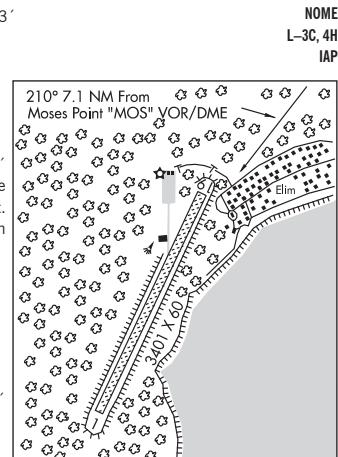
288°-313° byd 25 NM blo 5,500'

313°-333° byd 27 NM blo 5,500'

VOR unusable:

280°-325° byd 32 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**MOSES POINT (MOS)** PVT 0 S UTC-9(~8DT) N64°41.89' W162°03.44'

NAME  
H-1A, 2I, L-3C, 4H

14 NOTAM FILE

**RWY 06-24:** 3000X60 (GRVL)

RWY 06: Hill.

**AIRPORT REMARKS:** Unattended. Rwy 06-24 badly eroded in spots. Rwy 06-24 not maintained in winter. Fish disposal off approach end Rwy 06 and Rwy 24 attracts birds. Trespassers will be prosecuted. PPR for use required from Elim Native Corp President or Council.

**AIRPORT MANAGER:** 907-890-3741

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

**(L) (L) VOR/DME** 116.3 MOS Chan 110 N64°41.79'  
 W162°04.28' at fld. 15/16E.

DME unusable:

215°-253° byd 25 NM blo 5,500'

253°-288° byd 20 NM blo 5,500'

288°-313° byd 25 NM blo 5,500'

313°-333° byd 27 NM blo 5,500'

VOR unusable:

280°-325° byd 32 NM blo 8,000'

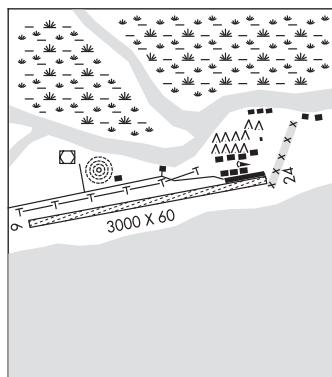
**NORTON BAY NDB (HW)** 263 OAY N64°41.73'

W162°03.82' at fld. 13E.

NDB unusable:

Byd 35 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**ELLAMAR SPB** (1Z9) 0 NE UTC-9(-8DT) N60°53.63' W146°42.22'  
OO NOTAM FILE JNU

ANCHORAGE

WATERWAY NW-SE: 8000X4000 (WATER)

AIRPORT REMARKS: Unattended. Pilings in area of beaching. Use caution. Docks and cannery are no longer in existence.  
Seaplane facility is no longer used. No services of any kind. Beach is covered with large rocks up to 12".

COMMUNICATIONS: CTAf 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE VDZ.

MINERAL CREEK NDB (MHW) 524 MNL N61°07.45' W146°21.13' 198° 17.2 NM to fld. 21/19E.

NDB unusable:

320°-010° byd 15 NM

**ELMENDORF AFB** (EDF)(PAED) AF 3 NE UTC-9(-8DT) N61°15.08' W149°48.39'

ANCHORAGE

213 B TPA—See Remarks NOTAM FILE PAED Not insp.

H-1B, 2K, L-1A, 3D, 4G

DIAP, AD

RWY 06-24: H10000X200 (ASPH) PCN 58 R/B/W/T HIRL CL

RWY 06: ALSF1. TDZL. PAPI(P4L)—GA 3.0° TCH 77'. RVR-T

RWY 24: PAPI(P4L)—GA 3.0° TCH 63'. RVR-T P-line pole. Rgt tfc.

RWY 16-34: H7493X150 (ASPH) PCN 55 F/A/W/T HIRL 0.4% up N

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Trees hill.

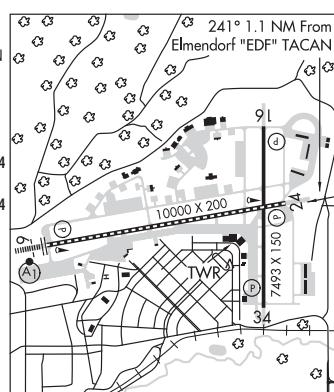
RWY 34: PAPI(P4L)—GA 3.0° TCH 53'. P-line tree. Rgt tfc.

**ARRESTING GEAR/SYSTEM**

RWY 06 BAK-12B (1770 FT) (7366 FT) (9420 FT)

BAK-12B (8218 FT) (2622 FT) (568 FT) **RWY 24**

RWY 16 BAK-12B (1498 FT) (6004 FT)

BAK-12B (1488 FT) (5994 FT) **RWY 34****CONTINUED ON NEXT PAGE**

## ALASKA

## CONTINUED FROM PRECEDING PAGE

**SERVICE:** FUEL , J8 LGT Rwy 06 PAPI unusbl byd 8° either side of cntrln. Rwy 06 PAPI not coincidental with ILS/PAR. Rwy 24 PAPI unusbl byd 7° right of cntrln. C17/C130 overt lights avbl on Rwy 16–34. C17/C130 covert lights AVBL on Rwy 16. Rwy 06 apch lgts extd 15° abv sfc up to 100' prior to thr. **MILITARY—FUEL** J8. Extensive SVC delay for fuel. **JASU** Change jet acft starting units (JASU) to, (AM32A-86), MC-1A), (MC-2A), (AM32A-60A). (AM32-95)150 +/-5 lbs/min (2055 +/-68CFM) at 51 +/-0 PSIA. LASS 150 +/-5 lbs/min. **FLUID PRESAIR, DE-ICE,** NITROGEN-LHNIT. **OIL** O-123, O-128, O-133, O-148, O-156, JOAP, JOAP, joint oil analysis program avbl. LHNIT, low and high pressure nitrogen servicing avbl. De-ice, type 1 de-ice liftoff P-88; type 4 anti-ice clariant safewing MP-launch.

**NOISE:** Quiet hr 0630–1400Z‡ wkd, 0630–1600Z‡ wknd and hol, AMC acft exempt.

**MILITARY REMARKS:** Attended continuously. Special air traffic rules FAR PART 93, see regulatory notices in the supplement.

Limited maintenance capabilities on weekends. All non-AMC acft rqr 732 AMS Maint/Svc may experience logistical delays due to mission necessities. Rwy 34 has a 500' displaced thld allowing 7993' usable for tkfs (Rwy 34 tkfs only). Acft reqg to use the additional 500' for Rwy 34 tkf must ctc ATC. RCR/RSC Rwy 06–24 and Rwy 16–34 and fld RCR ctc ATCT. Rwy cond code and FICON not rptd. Acft with wingspans of 145 ft or greater may experience reduced wingtip clnc down to 25 ft when fighter acft are lctd in northernmost elbow EOR spot. Twy N fm Rwy 16–34 to Twy R rstrd to fighter acft only when acft are staged in elbow EOR. Twy N fm Rwy 16–34 to Twy R unusable when fighter acft staged in southernmost elbow EOR spot. All VIP acft ctc base ops 30 min prior to arr on PTD 372.2 or 134.1 or C907-552-2107. Acft requiring customs and AG inspections are rqr to ctc base ops no later than 90 min prior to arr. PPR required for all non JBER assigned acft except non-explosive laden AMCC acft unless conducting lcl trng. Submit all PPR requests utilizing the PAED PPR Request Form located in the PAED Giant Report STIF to baseops3@us.af.mil no earlier than 30 days prior and no later than 48 hours prior to arrival to begin coordination for PPR. PPRs will be issued no earlier than 7 days prior to arrival. Normal barrier configuration dur ftr fly window leaves 5675' btn cables on Rwy 06–24, outside of ftr fly windows there is 7658 ft btn cables. Acft requiring cables de-rigged must ctc base ops 24 hrs prior to arr or make req prior to PPR being issued. East ramp hot spot 19 ltd; 20K lbs N. E. W. CAT 1.1 and 10K lbs N.E.W. CAT 1.2. compensatory measures req for 1.1 N.E.W. >5K lbs and 1.2 N.E.W. > 8.8K lbs. Coordinate acft parking with 732 ams and afld mgr. For bldg evac ctc 907-552-2577. AMC acft on an AMC assign msn can exp to have maint svc accomplished by 732 AMS. Units deploying to, staging out of, or flying lcl sorties at Elmendorf AFB must deploy with maint pers required to complete ops to include de-ice qualified crewmembers dur cold wx ops. Any deployed or staged acft will not rcv TA support byd initial block in. Unless participating in majcom sponsored exer at Elmendorf; deployed or staged units must ctc 3 WG scheduling at DSN 317-552-2406 or C907-552-2406 as early as possible to coord local area orientation briefing, maint sponsorship if applicable, and submit visiting unit request form for 3 OG/CC apvl prior to lcl area ops. Tran alert acft svc ltd to pol servicing, intake inspections, magnetic chip detector inspections and eor inspections. ARFF FAA Index D/ CAT 8/10. Rwy 34 departures for acft with wingspans greater than 98' rqr prior coord with AMC, ATC Twr, or afld mgmt. DV spots 1 and 3 ltd to acft with wingspans of 136' or less. Twys N2 and N5 PERM closed. Afld Mgmt does not have COMSEC storage avbl, for COMSEC storage ctc Command Post DSN 317-552-3000. nvd ops on Rwy 16–34 and Rwy 06–24 Mon–Fri from 0400–1000Z‡. Frequent activity in R-2203; when unable to avoid ctc ATCT. Lndg Rwy 16 not recommended for jet acft exc durg day VFR due to obst 337 ft MSL lctd 1950 ft from thld and 574 ft W of cntrln. TPA-Ovhdl 1700 ft MSL, conventional 1200 ft MSL, hel/gt 800 ft MSL. During VMC DEPS/missed apchs/ go arounds; acft shall maintain at or blw 1200 ft MSL until dep end of Rwy 06. All ftr acft on arr expect reduced separation; same type of acft and day 3000 ft; dissimilar acft and/or night 6000 ft; ahead/behind formation ldg–6000 ft. Notice: a ridge extending from approximately 260–020 degs one to two miles from the twr prevents observation of fog over Knik Arm. Visibility may drop rapidly as fog pours over ridge. All acft maintain idle power on outboard engine while taxiing. No signs accompanying hold short lines on intersecting rwy's. If exp to use Rwy 16 for dep or Rwy 34 for ldg see JBER Cartee airspace description in notices section of this supplement. Rwy 16–34 rwy dist remaining (RDR) signs not lctd in correct lctn. At Rwy 16 — 2 RDR 2487 ft of rwy remaining. At Rwy 16 — 1 RDR 1487 ft of rwy remaining. Acft unable to meet R2203 dep rstrns advice ATC prior to dep; consider dep Rwy 24. See ATC notes in giant report. **CAUTION** Moose on and inovf rwy. Numerous acft will be opr IFR btr 1500–2000' MSL from BGQ 092/10 into R2203 to EDF 320/07 inovf Big Lake, Palmer, Birchwood, Goosebay and Wasilla, AK Mon–Sat 0300–0800Z‡ and Tues–Thurs 1800–2200Z‡. Unlit terrain O° AGL/341' MSL, 1909' prior to thld, 1914' rgt of crs. When Rwy 16 VGSI inop, straight-in to Rwy 16 only authorized at ngt with majcom A3 apvl. Rwy 16–34, use extreme caution to avoid falling blw GP to Rwy 34. Decrease obst clnc on apch end of Rwy 34. Several trees exceed 2.5 deg, 40:1, or PAPI clnc planes, or fall only 30 ft blw std fit path of ldg acft.

**AIRPORT MANAGER:** 907-552-2444

**COMMUNICATIONS:** SFA PTD 372.2 134.8 ATIS 273.5 124.3 (1400–0800Z‡) (TIE IN FSS KENAI ENA-NOTAM PAED)

④ **ANCHORAGE APP/DEP CON** 290.5 118.6

**ELMENDORF TOWER** 352.05 127.2 (E) **GND CON** 275.8 121.8 **CLNC DEL** 306.925 278.8 128.8

A/G See USAF HF/SBB listing

**ARCTIC WARRIOR OPS** 381.0

11AF COMD CENTER (ELMENDORF ACC CENTER) 381.0

11AF RESCUE COORDINATION CENTER (RCC) 282.8 123.1 5710

PMSV METRO 346.6

## CONTINUED ON NEXT PAGE

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**AIRSPACE: CLASS D** svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDF.

(H) TACAN Chan 81 EDF (113.4) N61°15.30' W149°46.15' 241° 1.1 NM to fld. 226/18E.  
No NOTAM MP Thurs 0800–1500Z‡

TACAN AZIMUTH unusable:

035°–160° byd 15 NM

215°–225° byd 30 NM

DME unusable:

035°–160° byd 15 NM

215°–225° byd 30 NM

ILS 110.3 I-EDF Rwy 06. Class IE. No NOTAM MP Tues 0800–1500Z‡.

**COMM/NAV/WEATHER REMARKS:** IFF SVC AVBL. Radar see Terminal FLIP for Radar Minima. PAR opr hours avbl by NOTAM.

RADAR minimums maintenance period daily 1300–1500Z‡, Wed 0800–1500Z‡. For a toll free call to Kenai FSS 1–866–864–1737. WX OPR H24; DSN 317–552–4903/4397, C907–552–4903/4397. Augmented SFC VIS RSTD E-SW by BLDG.

**ELMENDORF HOSPITAL HELIPORT** (AK91) AF 3 E UTC–9(–8DT) N61°14.12' W149°44.96'

**ANCHORAGE**  
L-1A, 3D, 4G

228 NOTAM FILE Not insp.

HELIPAD H1: H50X50 (ASPH) PERIMETER LGTS

SERVICE: LGT Rqr helipad lghts with Elmendorf AFB twr—255.6 or 127.2.

**MILITARY REMARKS:** CLOSED TO THE PUBLIC. Monitor Elmendorf ATIS 124.3/273.5, ctc Base ops 372.2 for lcl advisory.

AIRPORT MANAGER: 907-552-2444

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.

ANCHORAGE (H) (H) VOR/DME 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 038° 7.3 NM to fld. 93/18E.

VOR unusable:

041°–091° byd 25 NM blo 15,000'

091°–096° byd 20 NM blo 15,000'

096°–121° byd 25 NM blo 12,500'

121°–146° byd 25 NM blo 9,000'

DME unusable:

041°–091° byd 25 NM blo 15,000'

091°–096° byd 20 NM blo 15,000'

096°–121° byd 25 NM blo 12,500'

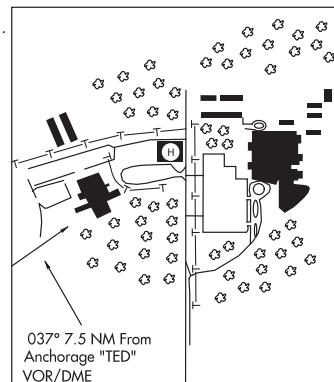
121°–146° byd 25 NM blo 9,000'

196°–206° byd 25 NM blo 3,500'

206°–211° byd 25 NM blo 4,000'

211°–221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.



**EMMONAK** (ENM)(PAEM) 1 W UTC–9(–8DT) N62°47.17' W164°29.45'

**BETHEL**

16 B NOTAM FILE ENM

H-1A, 2J, L-3B

**RWY 16–34:** 4601X100 (GRVL) MIRL

IAP

RWY 16: VASI(V4L)—GA 3.0° TCH 32'.

RWY 34: REIL. VASI(V4L)—GA 3.0° TCH 32'.

SERVICE: LGT ACTIVATE MIRL Rwy 16–34, VASI Rwy 16 and Rwy 34 and REIL Rwy 34—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Ravens and gulls on and invof arpt.

AIRPORT MANAGER: (907) 625–1025

WEATHER DATA SOURCES: AWOS-3P 135.35 (907) 949–1014. (WX CAM)

COMMUNICATIONS: CTAf 122.9

RCO 122.55 (KENAI RADIO)

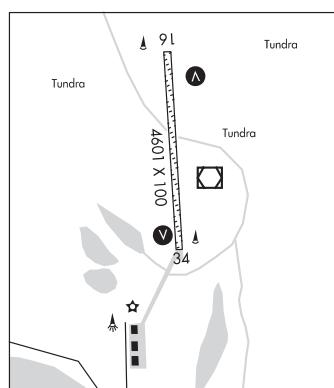
(R) ANCHORAGE CENTER APP/DEP CON 124.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENM.

(H) (H) VOR/DME 117.8 ENM Chan 125 N62°47.08'

W164°29.25' at fld. 17/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.



**ENCELEWSKI LAKE SPB** (See KASILOF on page 141)

**ENGSTROM FLD** (See BASIN CREEK on page 56)

**ERA CHULITNA RIVER HELIPORT** (See TRAPPER CREEK/TALKEETNA on page 251)

**EUREKA** AZK N61°56.22' W147°10.13'/3297  
AWOS-3P 134.95 (907) 822-3011

ANCHORAGE

**EUREKA CREEK** (2Z2) 0 S UTC-9(-8DT) N65°10.55' W150°13.23'

FAIRBANKS

700 NOTAM FILE FAI

RWY 16-34: 1500X35 (DIRT)

RWY 16: Trees.

RWY 34: Trees.

**AIRPORT REMARKS:** Unattended. Rwy not monitored, recommend visual inspection prior to ldg. Rwy unsuitable for all acft. Rwy 16-34 not maintained, hazardous nor recommend for emerg use. Our emerg ldgs use Elliott Highway or Manley Hot Springs apt. Rwy 16-34 soft, wet, and rutted. 15' trees growing on rwy. Vehicle erosion has deteriorated entire sfc into deep rut. Sfc narrow uneven and rough. Rwy used as narrow road and campground by vehicles. 2' deep fire pit Rwy 34. 3' berm each side of rwy within 40' of cntrln. Trees and brush to 15' tall within 8' each side of rwy cntrln. Rwy slope 2% downhill South.

COMMUNICATIONS: CTAF 122.9

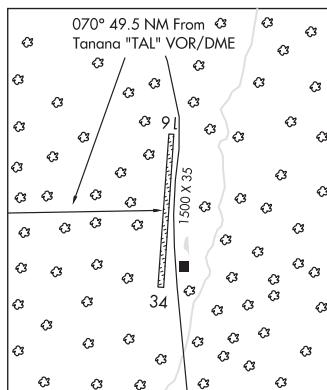
RADIO AIDS TO NAVIGATION: NOTAM FILE TAL.

TANANA (H) (H) VORW/DME 116.6 TAL Chan 113 N65°10.63' W152°10.65' 070° 49.5 NM to fld. 394/19E.

VOR AZIMUTH &amp; DME portion unusable:

280°-050° byd 20 NM blo 9,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**EVA CREEK** (2Z3) 7 E UTC-9(-8DT) N64°02.53' W148°51.79'

FAIRBANKS

2817 NOTAM FILE FAI

RWY 08-26: 950X40 (GRVL)

RWY 08: Brush.

RWY 26: Brush. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Emerg fld for lgt planes only, knowledge of strip recommended prior to use, severe turbulence at all times. Rwy 08-26 loose rocks on rwy sfc. Up to 4 inch turf & brush growing on rwy sfc up to 30 inches tall. Brush and trees up to 20 ft tall growing on rwy sfc. 15 degree dogleg to the south on west end. Terrain drops off sharply on east side of rwy. Located 8 SM E of Ferry.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

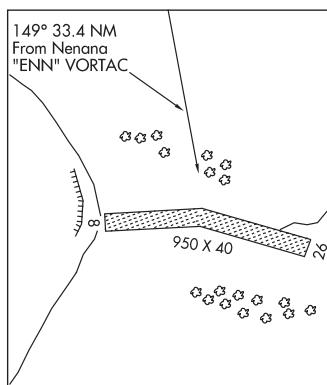
NENANA (H) (H) VORTACW 115.8 ENN Chan 105 N64°35.40'

W149°04.37' 149° 33.4 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**EVANSVILLE** N66°53.59' W151°33.82' NOTAM FILE BTT.

FAIRBANKS

NDB (HW) 391 EAV 013° 1.5 NM to Bettles. 20E.

H-1A, L-4J

**EXCURSION INLET SPB** (EXI) O NE UTC-9(-8DT) N58°25.23' W135°26.94'

JUNEAU

OO NOTAM FILE JNU

WATERWAY NW-SE: 1000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Be alert, strong SE winds. Boats may be tied to or near SPB float. Float littered with foreign object debris.**AIRPORT MANAGER:** (907) 465-4512**COMMUNICATIONS:** CTAf 122.5**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTAC 114.0 SSR Chan 87 N58°10.66'

W135°15.53' 318° 15.8 NM to fid. 40/20E.

**VOR unusable:**

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 35 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

**TAC AZM unusable:**

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

**DME unusable:**

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

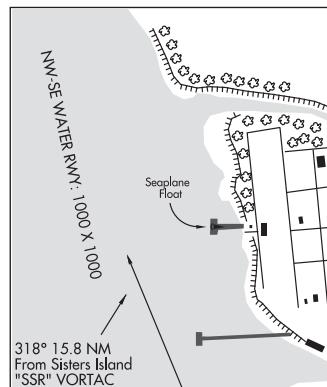
131°-175° byd 25 NM blo 13,000'

176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.**FAIRBANKS****CHENA MARINA** (AK28) PVT 5 SW UTC-9(-8DT) N64°48.84' W147°55.11'

FAIRBANKS

H-1B, 2K, L-3A, 3D, 4J

427 TPA—See Remarks NOTAM FILE Not insp.

**RWY 18-36:** 4700X60 (GRVL)**RWY 18:** Rgt tfc.**SERVICE:** FUEL 100LL**AIRPORT REMARKS:** Unattended. Use at own risk. Chena Marina is in FAI class D airspace, all arriving/departing acft must ctc FAI tower (118.3) prior to operating in their airspace. TFC pattern is on the west side of rwys, with Chena Ridge being the westside boundary. TPA is 1000' MSL, and in no case to be above 1200' MSL, to allow for separation with other FAI tfc. Fuel avbl 24 hrs credit card pump midfield on rwy. Rwy closely bordered by trees, acft, and floatpond. Occasional vehicles, people, and dogs on rwy. Air taxi operations and at times heavy tfc on field. Be aware all tfc may not be in same direction as FAI. Hard packed snow maintained on rwy during winter months. Wheeled acft advised to call a local, on site FBO, for conditions. Flight training with multiple tkofs and landings not allowed. No student pilot solo flights allowed. Please consider other acft when doing run-ups, as summer months very dusty. No designated transient parking area, all property bordering runway is privately owned. Transients need to ctc one of the numerous FBO's or property owners for arrangements before parking.**AIRPORT MANAGER:** 907-479-2141**COMMUNICATIONS:** CTAf 118.3**SUAIS** 125.3 126.3 (1-800-758-8723).**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for local call to Fairbanks FSS dial 907-474-0137.**WATERWAY 18W-36W:** 4000X200 (WATER)**WATERWAY 18W:** Rgt tfc.**SEAPLANE REMARKS:** Unattended. Floatpond for use by members only. Floatpond is unattended, all landings at your own risk. Numerous air taxi operations and at times heavy tfc on floatpond. No designated transient tiedown area, all property bordering floatpond is privately owned. Transients need to ctc one of the numerous FBO's or property owners for arrangements before tiedown/mooring.

**CHENA RIVER SPB** (2Z5) 3 W UTC-9(-8DT) N64°49.97' W147°50.90'

FAIRBANKS

440 TPA-1000(560) NOTAM FILE FAI

WATERWAY N-S: 5000X300 (WATER)

WATERWAY E-W: 3000X300 (WATER)

**SEAPLANE REMARKS:** Unattended. Operating area in Chena River north and west of Fairbanks Intl arpt. PVT 900' X 50' grass strip adjacent river. All property along river bank is privately owned. Public access to river consists of one small gravel ramp. Public access ramp is at north end of Ravenwood Ave. N64°49.9' W147°52.5'

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for local call to Fairbanks FSS dial 907-474-0137.

**FAIRBANKS INTL** (FAI)(PAFA) 3 SW UTC-9(-8DT) N64°48.92' W147°51.40'

FAIRBANKS

439 B AOE LRA Class I, ARFF Index C NOTAM FILE FAI

H-1B, 2K, L-3A, 3D, 4J

**RWY 02L-20R:** H11800X150 (ASPH-GRVD) S-75, D-220, 2D-580,

2D/202-1100 PCN 78 F/A/W/T HIRL CL

**RWY 02L:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR Thld dispcld 750'. Tree.

**RWY 20R:** MALS R. PAPI(P4L)—GA 3.0° TCH 74'. RVR-TMR Thld dispcld 750'. Tree.

**RWY 02R-20L:** H4510X75 (ASPH) MIRL

**RWY 02R:** PAPI(P4L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

**RWY 20L:** REIL, PAPI(P4L)—GA 3.0° TCH 42'.

**RWY 02-20:** 2900X75 (GRVL)

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 02L:** TODA-11800 TODA-12800 ASDA-11800 LDA-11050

**RWY 20R:** TODA-11800 TODA-12800 ASDA-11800 LDA-11050

**SERVICE:** S4 FUEL 100LL, JET A1 OX 1, 2 LGT Rwy 20R PAPI unusable byd 8° right of centerline.

**NOISE:** Noise abatement procedures in effect fm 0700-1700Z‡ all large acft, turbine engine, and heavy acft utilize Rwy 02L for arrivals and Rwy 20R for departures when wind is not an opr factor. Ctc arpt ops for engine run-up locations.

**AIRPORT REMARKS:** Attended continuously. See additional pages under

notices for TRSA and Fairbanks area information. N/S twy (Twy A) is west and parallel to Rwy 02L-20R. Be alert to avoid ldg on twy. Transient parking east ramp for acft with wingspan less than 79 FT. No transient acft parking on west ramp, ctc arpt ops 907-451-2300 for info and Medivac parking. Be alert for snow removal equipment ops from 1 Oct to 15 May. Migratory birds in vicinity of arpt during Spring thru Fall. For avbly of summer gravel strip Rwy 02-20 and winter ski strip Rwy 02-20 consult local NOTAMS and ctc twr prior to arrival/departure. For transient helicopter parking call arpt ops 907-451-2300. Tfc pat alt (single engine reciprocating acft) 1500' MSL. Tfc pat alt (all multi-engine, large and turbine-powered acft) 2000' MSL. Cold temperature airport. Altitude correction required at or below -32C. All rwy hold lines obscured October 1 thru April 1. Rwy 02R-20L is limited for use by acft design Group B II, acft or smaller. Rwy 02-20 not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats. Rwy 02R-20L not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats. Twy B security gate between Rwy 02L-20R and Twy Charlie key 121.75 5 times to activate. If Twy B gate inoperative, wait 30 seconds to reset and try again. If unsuccessful, notify FAI ops, 907-451-2300. Rwy 02-20 gravel strip for summer and winter use. Compass rose not calibrated. User fee arpt.

**AIRPORT MANAGER:** 907-474-2500

**WEATHER DATA SOURCES:** ASOS (907) 474-8036 (WX CAM)

**COMMUNICATIONS:** SFA ATIS 124.4 907-456-1244 (TIE-IN FSS FAIRBANKS FAI-NOTAM FAI)

RADIO 122.2 124.1 132.65 255.4 (E)

⑧ APP CON 125.35 363.2 (180°-359°) 127.1 251.1 (360°-179°) 119.85 (E)

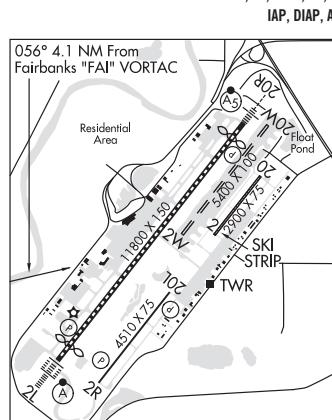
TOWER 118.3 257.8 (E) GND CON 121.9 CLNC DEL 127.6

⑧ DEP CON 125.35 363.2 (180°-359°) 127.1 251.1 (360°-179°) 327.1 (E)

SUAIIS (Eielson Range Control) 125.3.

**AIRSPACE:** CLASS D.

TRSA svc ctc APP CON



CONTINUED ON NEXT PAGE

# ALASKA

109

## CONTINUED FROM PRECEDING PAGE

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

(H) (H) VORTACW 108.6 FAI Chan 23 N64°48.00' W148°00.72' 056° 4.1 NM to fd. 1526/21E.

TACAN AZIMUTH unusable:

065°-100° byd 30 NM

270°-330° byd 10 NM bto 10,000'

270°-330° byd 30 NM

CHENA NDB (HW) 257 CUN N64°50.32' W147°29.70' 245° 9.4 NM to fd. 462/17E.

ILS/DME 109.1 I-CNA Chan 28 Rwy 02L. Class III. DME unusable byd 025° left of course.

ILS/DME 110.3 I-FAI Chan 40 Rwy 20R. Class II.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial (907) 474-0137. TACAN located N64°48.01' W148°00.81'. (Although colocated facilities antennae are at different positions). For flights in MOA's east of Fairbanks recommend contacting Eielson Range Control on 125.3/126.3 or call 1-800-758-8723 for information on military activities. NWS weather balloon launch site 2000 feet west of midfield Runway 02L-20R. Launches are twice daily at 1100 and 2300 UTC.

• •

**WATERWAY 02W-20W:** 5400X100 (WATER)

**WATERWAY 02W:** Fence.

**WATERWAY 20W:** Fence.

**SEAPLANE REMARKS:** SPB controlled by Fairbanks Intl ATCT. Ctc ATCT on freq 118.3 as soon as practical after start up for taxi on the pond. Float pond ttc as assigned by Fairbanks ATCT. Limited transient float plane parking avbl, ctc 907-455-4571 for information. Sfc frozen in winter, not monitored.

**GOLD KING CREEK** (AK7)(PAAN) 39 SE UTC-9(-8DT) N64°11.88' W147°55.72' FAIRBANKS

1720 NOTAM FILE FAI

**RWY 09-27:** 2558X17 (GRVL-DIRT)

**RWY 09:** Trees.

**RWY 27:** Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. 20' trees on both sides of rwy within 60-70' of centerline. Rwy 09-27 rocks up to 6" on sfc. No services avbl.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for local call to Fairbanks FSS dial 907-474-0137.

**LAKLOEY AIR PARK** (AK22) PVT 6 E UTC-9(-8DT) N64°49.30' W147°31.30' FAIRBANKS

475 NOTAM FILE Not insp.

H-1B, L-3A, 3D, 4J

**RWY 06-24:** 4000X50 (GRVL)

**RWY 06:** Trees. Rgt ffc.

**AIRPORT REMARKS:** Unattended. Rwy's not maintained or monitored, recommend visual inspection prior to using. No facilities. Unusable for wheels in the fall, winter, spring. PPR for transient acft, write to Lakloey Airpark, P.O. Box 58388, Fairbanks AK 99711.

**AIRPORT MANAGER:** 907-488-1724

**COMMUNICATIONS:** CTAF 125.0

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for local call to Fairbanks FSS dial 907-474-0137.

• •

**WATERWAY 06W-24W:** 3400X100 (WATER)

**WATERWAY 06W:** Trees. Rgt ffc.

**METRO FLD** (MTF) PVT 2 S UTC-9(-8DT) N64°48.41' W147°45.75' FAIRBANKS

432 TPA—1000(568) NOTAM FILE

H-1B, L-3A, 3D, 4J

**RWY 06-24:** H4600X80 (ASPH-GRVL)

**RWY 06:** Road. Rgt ffc.

**AIRPORT REMARKS:** Unattended. Rwy 06-24 2600 ft x 30 ft paved on Rwy 06 end. Pavement very rough. Rwy condition not monitored, recommend visual inspection prior to use. 140' crane btn rwy and float pond summer months. Ditch and berm 40' from Rwy 06.

**AIRPORT MANAGER:** 907-388-3053

**WEATHER DATA SOURCES:** SAWRS.

**COMMUNICATIONS:** CTAF 118.3

SUAIS 125.3 126.3 (1-800-758-8723).

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for local call to Fairbanks FSS dial 907-474-0137.

**FAIRBANKS (FT WAINWRIGHT)****CLEAR CREEK** (2AK2) PVT 23 SE UTC-9(-8DT) N64°27.21' W147°33.81'

660 NOTAM FILE

RWY 13-31: 3988X190 (TURF)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. Rwy 13-31 soft with ruts.

AIRPORT MANAGER: 907-353-6320

COMMUNICATIONS: SUAIS 125.3 (1-800-758-8723).

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**  
H-1B, L-3A, 3D, 4J**FALSE ISLAND SPB** (226) 0 E UTC-9(-8DT) N57°31.93' W135°12.81'**JUNEAU**

00 NOTAM FILE SIT

WATERWAY E-W: 4000X500 (WATER)

SEAPLANE REMARKS: Unattended. Reefs stick into bay. Windsock missing.

AIRPORT MANAGER: 907-747-4217

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTACW 114.0 SSR Chan 87 N58°10.66'  
W135°15.53' 158° 38.8 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

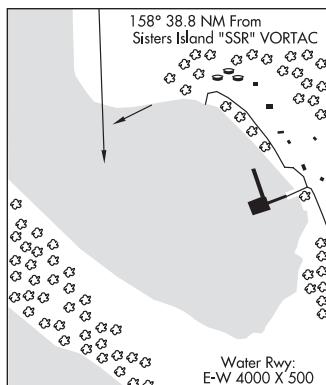
TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.



**FALSE PASS** (KFP)(PAKF) 0 ESE UTC-9(-8DT) N54°50.87' W163°24.43'

COLD BAY

18 NOTAM FILE KFP

RWY 14-32: 2150X60 (GRVL-DIRT) 0.5% up NW

RWY 14: REIL. Hill.

RWY 32: REIL. Hill. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Caution: vehicles use rwy to access beach. Rwy 14-32 steep mountainous terrain near rwy. Rwy sfc may be soft and unusbl durg spring breakup and heavy rains. Bears and large sea birds along beach adjacent to rwy. Freq turbulence and high winds invof apt. Rwy 14 and Rwy 32 thlids mkd with orange cones.

**AIRPORT MANAGER:** 907-532-5000**WEATHER DATA SOURCES:** AWOS-3P 121.45 (907) 548-2221. (WX CAM)**COMMUNICATIONS:** CTAf 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDB.

COLD BAY (H) VORTACW 112.6 CDB Chan 73 N55°16.04'

W162°46.44' 211° 33.4 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

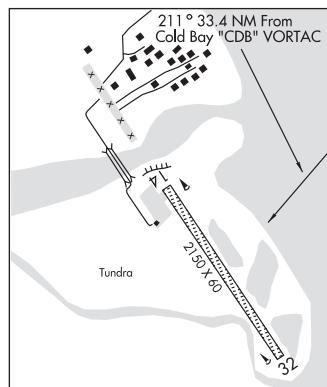
DME unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

**FAREWELL** (0AA4) PVT UTC-9(-8DT) N62°30.55' W153°53.44'

MC GRATH

1535 NOTAM FILE

RWY 08-26: 4600X30 (GRVL-DIRT)

RWY 08: Brush.

RWY 26: Trees.

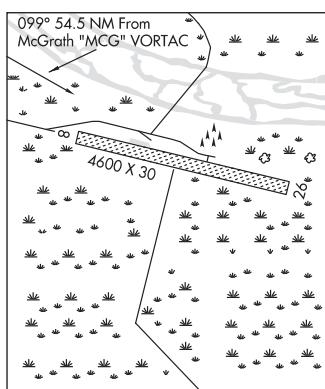
**AIRPORT REMARKS:** Unattended. Rwy 08-26 not maintained, rwy conditions not monitored, recommend visual inspection prior to use. Gravel surface may be soft and unusable. No snow removal. Large rock on rwy midfield. 2-5" rocks on rwy and some ruts up to 6". Brush 3"-7" tall along sides of rwy.

**AIRPORT MANAGER:** 907-271-3201**COMMUNICATIONS:** CTAf 122.9

RCO 122.1 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 128.1

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**FAREWELL LAKE****FAREWELL LAKE SPB** (FKK)(PAFK) 1 NW UTC-9(-8DT) N62°32.55' W153°37.35'

MC GRATH

1052 NOTAM FILE ENA

WATERWAY NW-SE: 5000X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Opr area in Farewell Lake.**AIRPORT MANAGER:** 907-783-2636**COMMUNICATIONS:** CTAf 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**TIN CREEK** (TNW)(PAFL) 1 S UTC-9(-8DT) N62°31.93' W153°36.77'

1185 NOTAM FILE ENA

RWY 13-31: 2000X12 (GRVL) 0.3% up SE

RWY 13: Tree.

RWY 31: Tree.

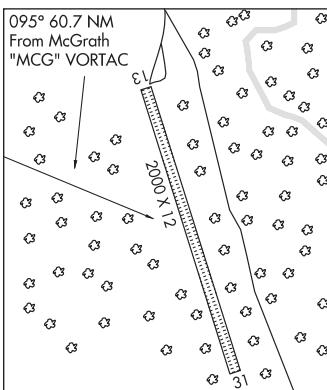
**AIRPORT REMARKS:** Unattended. Rwy 13-31 not maintained; trees and brush up to 6 ft tall on both sides, within 6 ft of rwy cntrln. Airstrip located inside burned area. Be alert: burnt trees or snags difficult to see on or near the rwy during certain seasons and light conditions. Rwy 13-31 sfc irregular loose rocks up to 10". Surface uneven length of rwy. Bear, moose and buffalo on and inovf rwy.

**AIRPORT MANAGER:** 907-783-2636

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH



**FEATHER RIVER** (3Z1) 1 W UTC-9(-8DT) N64°49.90' W166°07.89'

NOME

325 NOTAM FILE OME

RWY 12-30: 1190X30 (GRVL)

RWY 12: Brush.

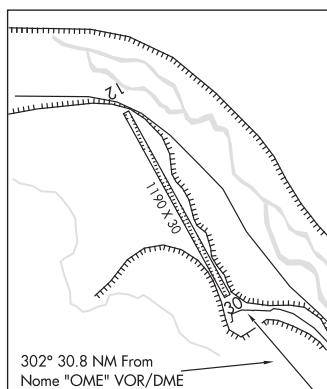
**AIRPORT REMARKS:** Unattended. Rwy 12-30 not maintained; recommend visual inspection prior to landing. Higher gravel terrain/ridge E side Rwy 12-30; difficult to see from air. Rwy 12-30 surface numerous small rock piles 24 in dia x 12 in high obscured by 18 in grass on rwy lndg sfc. Rwy 12-30 rwy is very rough with loose rocks up to 14 in diameter on the rwy surface. Brush up to 3 ft high growing on the rwy.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

NOME (H) (H) VORW/DME 115.0 OME Chan 97 N64°29.11' W165°15.19' 302° 30.8 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** LD call to Nome FSS dial 907-443-2291. For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**FINGER LAKE SPB** (See PALMER on page 193)

**FINGER MOUNTAIN** N57°41.18' W135°31.71'

JUNEAU  
H-1C, L-1B

RCO —120.4 (SITKA FSS)

**FISH** N66°31.64' W150°25.39'

FAIRBANKS  
L-4J

RCO —122.1 (FAIRBANKS FSS)

**FLAT** (FLT) 0 E UTC-9(-8DT) N62°27.16' W157°59.34'  
309 NOTAM FILE ENA

**RWY 08-26:** 4045X90 (TURF-GRVL)

**RWY 08:** Trees.

**RWY 26:** Thld dspclcd 1445'. Trees.

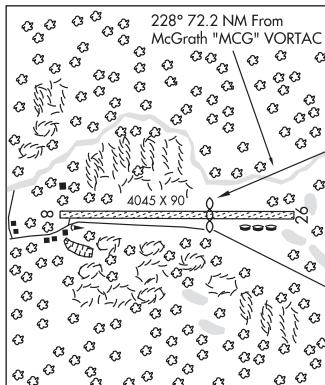
**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. No maintenance on rwy. Sfc is covered in 12" 30" grass and brush. Rwy soft when wet 600' from Rwy 26. Rwy 26 last 150' unusable brush and grass. Rwy 08 marked with orange 3' cones and thld panels. Cones and thld panels overgrown and mostly invisible. Rwy 26 marked with orange 3' cones and thld panels. Cones and thld panels overgrown. Rwy 26 dspclcd thld marked with white 55 gallon drums. Small trees, grass and shrubs along rwy. Multiple windsock poles without socks.

**AIRPORT MANAGER:** 907-524-3241

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to KENAI FSS dial 1-866-864-1737.

**MC GRATH**  
H-1B, 2J, L-3C



#### FLYING CROWN (See ANCHORAGE on page 44)

**FORT DAVIS** N64°29.68' W165°18.91' NOTAM FILE OME.  
NDB (HW) 529 FDV 277° 3.5 NM to Nome. 117/11E.

**NOME**

H-1A, 2J, L-3A, 3B, 4H

#### FORT JENSEN (See JENSENS on page 134)

**FORT YUKON** (FYU)(PFYU) 0 N UTC-9(-8DT) N66°34.35' W145°14.78'  
447 B NOTAM FILE FYU

**FAIRBANKS**

H-1B, L-4J

IAP

**RWY 04-22:** 5000X100 (GRVL-DIRT) MIRL  
RWY 04: VASI(V4L)—GA 3.0° TCH 26'. Brush.

**RWY 22:** MALSF. VASI(V4L)—GA 3.0° TCH 27'. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22, VASI Rwy 04 and 22 and  
MALSF Rwy 22—CTAF.

**AIRPORT REMARKS:** Unattended. Large concentrations of birds in vicinity of landfill located 1/4 mile northwest of rwy. Rwy condition not monitored, recommend visual inspection prior to landing. Twy C closed during winter months. Twy C unlit. Twy C reflectors 36 inches tall. To assist in dust control arpt management requests departures Rwy 04 commence at displaced threshold. Rwy 04 road, pole and tree 55' from threshold. Snow removal ops dur winter—monitor CTAF. Float plane operators are advised not to cross Rwy 04-22. Keep all tfc patterns for hospital lake NW of arpt. Line of sight may be nonexistent between waterlane and thlids on Rwy 04-22 depending on position on waterlane—monitor CTAF.

**AIRPORT MANAGER:** (907) 451-5280

**WEATHER DATA SOURCES:** AWOS-3P 125.8 (907) 662-2337. (WX CAM)

**COMMUNICATIONS:** CTAF 122.5

RCO 122.05 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 135.0

SUAIS 125.3 126.3 (1-800-758-8723).

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

(H) (H) VORTACW 114.4 FYU Chan 91 N66°34.46' W145°16.60' at flt. 449/20E.

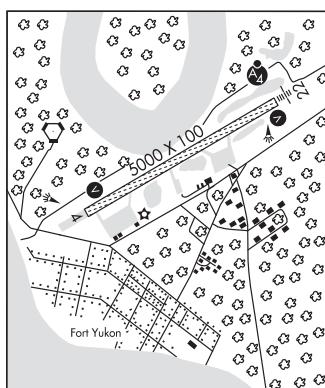
VOR unusable:

001°-360° byd 15 NM

249°-259° byd 10 NM bld 4,900'

**YUKON RIVER NDB (HW) 242 FTO N66°34.80' W145°12.76'** at flt. 457/20E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516. Wx observer avbl for lcl arpt wx on CTAF (Call sign: Fort Yukon Weather) Phone 907-662-2948 from 1600-0400Z‡.



**FROZEN CALF** N66°47.48' W143°00.33'  
RCO —121.1 (FAIRBANKS FSS)

**DAWSON**  
L-4J

**FUNTER BAY SPB** (FNR)(PANR) 0 N UTC-9(-8DT) N58°15.26' W134°53.87'

JUNEAU

00 NOTAM FILE JNU

**WATERWAY NE-SW:** 10500X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Dock. Boats may be tied to or near SPB float. Reef off point east of float. Float in poor condition. Gangway sinking into ocean. Anti-slip grates rusted away and planks slippery. Dock exposed to SE wind.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

**SISTERS ISLAND (H) (H) VORTACW** 114.0 SSR Chan 87 N58°10.66'  
W135°15.53' 048° 12.3 NM to fld. 40/20E.

**VOR unusable:**

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

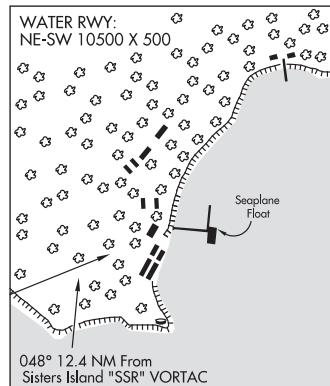
**TAC AZM unusable:**

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

**DME unusable:**

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**GALBRAITH LAKE** (GBH)(PAGB) 2 N UTC-9(-8DT) N68°28.78' W149°29.40'

POINT BARROW

H-1A, L-4J

2663 B NOTAM FILE GBH

**RWY 14-32:** 5182X150 (GRVL) MIRL

**RWY 14:** ODALS. REIL. PAPI(P2L)—GA 3.0° TCH 31'.

**RWY 32:** PAPI(P2L)—GA 4.0° TCH 45'. Road.

**SERVICE:** LGT Arpt rotating beacon oprs on photo cell switch. ACTVT ODALS Rwy 14—CTAF.

**AIRPORT REMARKS:** Unattended. Limited snow removal. All arpt lighting privately owned and operated. Recommend visual inspection prior to using rwy. Rwy condition not monitored. Rwy 14-32 has only 100 ft overruns. Pump station 4 assistant 907-787-4405. Cold temperature airport. Altitude correction required at or below -32C.

**AIRPORT MANAGER:** (907) 787-8959

**COMMUNICATIONS:** CTAF 122.9

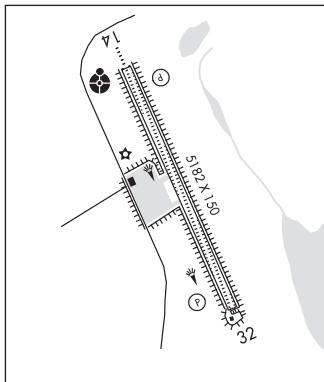
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKP.

**ANAKTUUVIK PASS NDB** (MHW) 348 AKP N68°08.20'  
W151°44.65' 046° 54.3 NM to fld. 2087/21E.

**NDB unusable:**

166°-181° byd 12 NM  
186°-236° byd 21 NM blo 11,000'  
286°-326° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**GALENA**

**EDWARD G PITKA SR** (GAL)(PAGA) 0 NW UTC-9(-8DT) N64°44.17' W156°56.07'

154 B NOTAM FILE GAL

**RWY 08-26:** H6000X100 (ASPH) S-110, D-144, 2D-240

PCN 62 F/C/X/T MIRL

**RWY 08:** Thld dsplcd 400'.

**RWY 26:** Thld dsplcd 800'. Road.

**RWY 06-24:** 2600X50 (GRVL)

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 08:** TORA-6000 TODA-6000 ASDA-6000

LDA-5600

**RWY 26:** TORA-6000 TODA-6000 ASDA-6000

LDA-5200

**SERVICE:** FUEL 100LL, JET A LGT ACTVT MIRL Rwy 08-26—CTAF.

**AIRPORT REMARKS:** Attended Oct–Apr, Mon–Fri 1500–0200Z‡. Fuel, Sun–Sat 1700–0200Z‡. Call out fee after hrs

907-656-1875/7066. Arpt maint duty hrs Mon–Fri

1700–0100Z‡ except hol. Ultralights on and inovf arpt. Acft may be closer to landing surface than they appear to pilot. Possible windshear below 2000 ft AGL on final apch to Rwy 08 and Rwy 26. Snow removal operations—monitor CTAF. Arpt hazardous reporting only performed during duty hrs unless prior arrangement in writing with arpt mgmt, P.O. Box 09, Galena AK 99741.

**AIRPORT MANAGER:** 907-656-1236

**WEATHER DATA SOURCES:** AWOS-3P 132.525 (907) 656–2483. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

GALENA RCO 122.2 (FAIRBANKS RADIO)

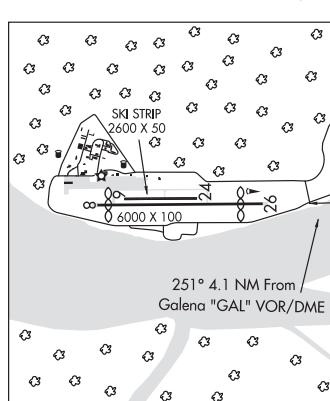
ANCHORAGE CENTER APP/DEP CON 127.0 290.2

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GAL.

GALENA (H) VOR/DME 114.8 GAL Chan 95 N64°44.29' W156°46.63' 251° 4.1 NM to fld. 152/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**GALENA** N64°44.29' W156°46.63' NOTAM FILE GAL.

(H) (H) VOR/DME 114.8 GAL Chan 95 251° 4.1 NM to Edward G Pitka Sr. 152/17E.

RCO 122.2 (FAIRBANKS RADIO)

**FAIRBANKS**

H-1A, 2J, L-3C, 4I

**BETHEL**

H-1A, L-4G

IAP

**GAMBELL** (GAM)(PAGM) 0 SW UTC-9(-8DT) N63°46.00' W171°43.97'

30 B NOTAM FILE GAM

**RWY 16-34:** H4500X100 (ASPH-CONC-NONE) S-22 MIRL

**RWY 16:** REIL, VASI(V4L)—GA 3.0° TCH 37'. Antenna. Rgt tfc.

**RWY 34:** ODALS, REIL, VASI(V4R)—GA 3.0° TCH 39'.

**SERVICE:** LGT ACTVT ODALS Rwy 34; REIL Rwy 16 and Rwy 34; VASI Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF.

**AIRPORT REMARKS:** Unattended. Cold temperature restricted airport.

Altitude correction required at or below -27C. Rwy condition not monitored; recommend visual inspection prior to landing. 98 ft twr (lgt) 3400 ft fm apch end Rwy 16. Rwy 16–34 safety areas soft and loose gravel.

**AIRPORT MANAGER:** 907-443-2500

**WEATHER DATA SOURCES:** AWOS-3P 125.9 (907) 985–5733. (WX CAM)

**COMMUNICATIONS:** CTAF 122.7

RCO 122.0 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 132.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GAM.

**NDB/DME (MHW) 369** GAM Chan 92 N63°46.91'

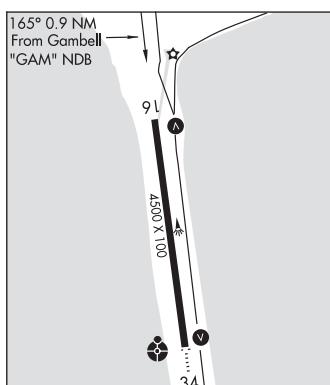
W171°44.21' at fld. 30/8E.

DME unusable:

070°–135° byd 9 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial

800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516. DME chan 92 paired with VHF freq 114.5.



**GANNON'S LANDING** (See WASILLA on page 261)

**GATTIS STRIP** (See WASILLA on page 261)**GIRDWOOD** (AQY) 3 NE UTC-9(-8DT) N60°58.14' W149°07.16'**ANCHORAGE**

164 NOTAM FILE ENA

RWY 02-20: 2095X60 (GRVL) 1.4% up N

RWY 02: Brush.

RWY 20: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored. 200' safety area at each end Rwy 02-20. Segmented circle overgrown. Seasonal hang glider and parasail activity 2 NM NE of arpt during daylight hours. Paragliding activity on arpt. Cable 100' AGL runs from new hotel to roundhouse. Rwy 02 and Rwy 20 thresholds marked by reflectors. Rwy edges unmarked.

**AIRPORT MANAGER:** 907-783-2232**COMMUNICATIONS:** CTAf 122.9

RCO 122.15 (KENAI RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.**ANCHORAGE (H) VORW/DME** 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 098° 27.3 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.**GLACIER CREEK** (KGZ) 0 N UTC-9(-8DT) N61°27.31' W142°22.86'**ANCHORAGE**

2380 NOTAM FILE ENA

RWY 11-29: 1400X15 (GRVL)

RWY 11: Trees.

RWY 29: Tree.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored. Recommend visual inspection prior to ldg. Rwy 11-29 in steep mountain canyon and subject to turbulent winds. Rwy 11-29 sfc rough with rocks to 8" diameter ruts down rwy center, rwy undulates. Rwy 15' wide gvl path. Brush to 36' both sides. Rwy 11-29 not recommended for tri-cycle general acft.

**AIRPORT MANAGER:** 907-822-7240**COMMUNICATIONS:** CTAf 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.**NORTHWAY (H) VORTACW** 116.3 ORT Chan 110 N62°56.83'

W141°54.76' 165° 90.7 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.**GLACIER RIVER** N60°29.93' W145°28.47' NOTAM FILE CDV.**ANCHORAGE**

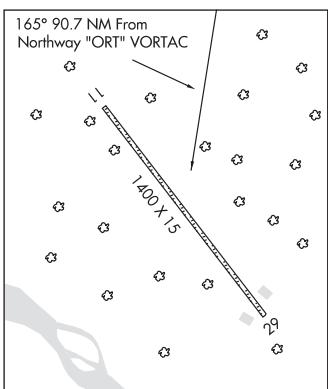
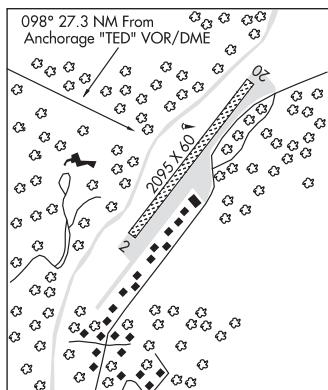
NDB (HW) 404 GCR at Merle K (Mudhole) Smith. 58/17E.

L-1A, 3E, 4H

**GLENNALLEN** N62°11.73' W145°28.06' NOTAM FILE GKN.**ANCHORAGE**

NDB (HW) 248 GLA 153° 2.5 NM to Gulkana. 1619/19E.

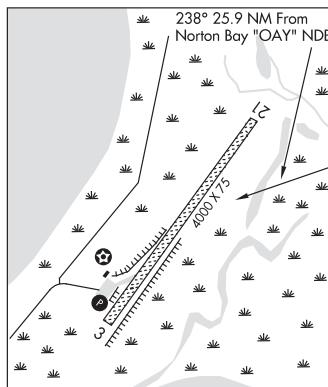
L-1A, 3E

**GOLD KING CREEK** (See FAIRBANKS on page 109)

**GOLDEN HORN LODGE SPB** (3Z8) 1 NW UTC-9(-8DT) N59°44.82' W158°52.48'  
 91 NOTAM FILE DLG  
 WATERWAY NW-SE: 5000X1500 (WATER)  
 AIRPORT REMARKS: Attended Jun-Oct.  
 AIRPORT MANAGER: 907-842-8260  
 COMMUNICATIONS: CTAFA 122.9  
 RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.  
 DILLINGHAM (H) (H) VORW/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 333° 46.4 NM to fld. 81/15E.

KODIAK

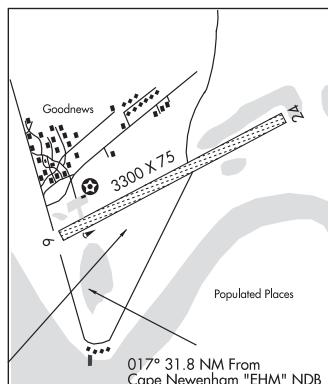
**GOLOVIN** (GLV)(PAGL) 0 N UTC-9(-8DT) N64°33.03' W163°00.43'  
 65 B NOTAM FILE GLV  
**RWY 03-21:** 4000X75 (GRVL) MIRL 0.6% up NE  
**RWY 03:** PAPI(P4L)—GA 3.0° TCH 26'.  
**SERVICE:** LGT ACTIVATE PAPI Rwy 03; MIRL Rwy 03-21 and rot bcn—CTAF. Rwy 03 PAPI unusbl byd 4 NM due to terrain.  
**AIRPORT REMARKS:** Unattended. Rwy cond not monitd; rcmd visual insp prior to ldg. Depressed area 2 ft W side of the rwy midfield 10 ft inside and 20 ft outside lgts.  
**AIRPORT MANAGER:** 907-443-2500  
**WEATHER DATA SOURCES:** AWOS-3P 135.750 (907) 779-2228. (WX CAM)  
**COMMUNICATIONS:** CTAFA 122.9  
 RCO 122.05 (NAME RADIO)  
 (R)ANCHORAGE CENTER APP/DEP CON 133.3  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.  
**NORTON BAY NDB (HW)** 263 OAY N64°41.73' W162°03.82' 238° 25.9 NM to fld. 13E.  
 NDB unusable:  
 Byd 35 NM  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

NOME  
H-1A, 2J, L-3C, 4H  
IAP

### GOODING LAKE SPB (See PALMER on page 193)

**GOODNEWS** (GNU) 0 SE UTC-9(-8DT) N59°07.07' W161°34.42'  
 18 B NOTAM FILE ENA  
**RWY 06-24:** 3300X75 (GRVL) MIRL  
 RWY 06: Road.  
**SERVICE:** LGT ACTIVATE MIRL Rwy 06-24 and rotating bcn—CTAF.  
**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Waterfowl in vicinity of apt.  
**AIRPORT MANAGER:** (907) 543-2498  
**COMMUNICATIONS:** CTAFA 122.8  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EHM.  
**CAPE NEWENHAM NDB/DME (HW)** 385 EHM Chan 18(Y)  
 N58°39.36' W162°04.42' 017° 31.8 NM to fld. 212/12E.  
 NDB has no standby transmitter  
 DME portion unusable:  
 050°-169° byd 10 NM blo 7,000'  
 170°-224°  
 225°-293° byd 10 NM blo 7,000'  
 294°-320° byd 30 NM  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

KODIAK



**GOOSE BAY** (Z40) O E UTC-9(-8DT) N61°23.68' W149°50.54'  
78 NOTAM FILE ENA

**ANCHORAGE**  
L-1A, 3D, 4G

**RWY 08-26:** 3000X75 (GRVL)

**RWY 08:** Road. Rgt tfc.

**RWY 26:** Road.

**AIRPORT REMARKS:** Unattended. Rwy cond unrrmt; rcmd visual insp bfr use.  
808 ft lgtd twr 11700 ft NNW of rwy. Lrg mil low alt ops invof R-2203,  
Goose Bay, Birchwood, Big Lake arpts. Mil acft mnt mult CTAF freq. See  
current Anchorage VFR TAC insert and Cntr NOTAMS. Windsock unrebl.  
Rwy 08 and Rwy 26 rwy ends mkd with thr panel.

**AIRPORT MANAGER:** 907-246-3325

**COMMUNICATIONS:** CTAF 122.9

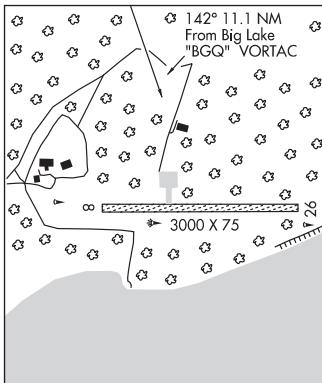
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17'  
W149°58.03' 142° 11.1 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial  
1-866-864-1737.



**GRANITE MOUNTAIN AS** (GSZ)(PAGZ) AF O E UTC-9(-8DT) N65°24.13' W161°16.89'

**NOME**  
L-4I

1313 NOTAM FILE

**RWY 17-35:** 3873X111 (GRVL)

**RWY 35:** Hill.

**MILITARY REMARKS:** Unattended. CLOSED to the public. OFFICIAL BUSINESS ONLY. All civil acft operators must submit Civil Aircraft Landing Permit (CALP) application IAW Air Force Instruction 10-1001 (<http://www.e-publishing.af.mil/shared/media/epubs/af110-1001.pdf>) at least 30 days prior to first intended ldg. Failure to obtain and have onboard approved CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney's Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN 317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Airfield Manager, 10471 20th Street, Suite 231, JBER AFB, AK 99506. Civil Aircraft Landing Permit (CALP) ctc numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: [aklangpermits@us.af.mil](mailto:aklangpermits@us.af.mil). CAUTION: Mountainous terrain (2,844') in north, east, and west quadrants. Apch from the south. Land Rwy 35 and tkf Rwy 17 only. Rwy dimensions are 3,871' X 111'. Rwy not maintained, condition unknown. Recommend visual inspection prior to ldg.

**AIRPORT MANAGER:** 907-552-8757

**COMMUNICATIONS:** CTAF 122.1

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**GRAY AAF (JOINT BASE LEWIS-MCCHORD)** WA (GRF)(KGRF) A (AR ARNG) 1 E UTC-8(-7DT)  
N47°04.75' W122°34.85'

H-1B, L-1D  
DIAP, AD

301 B TPA—See Remarks NOTAM FILE GRF Not insp.

**RWY 15-33:** H6124X150 (ASPH) PCN 55 F/A/W/T HIRL

**RWY 15:** SSALR. PAPI(P4L)—GA 3.0° TCH 58'. RVR-T Tower.

**RWY 33:** SSALR. RVR-R

**SERVICE:** FUEL JET A++ MILITARY— FUEL A++ (Mil) Ltd supply. Ltd tran alert. NATO F24 avbl.

**MILITARY REMARKS:** Base ops, PAR, twr, wx opr 24 hrs cld hol. No incoming Space A passengers without prior approval.

**RSTD** 48 hr PPR tran act, ctc Base Ops DSN 357-6628/5998, C253-967-6628/5998. **CAUTION** Extv NVD trng and PJE. High volume of night vision trng on afld, portions of afld lgtg may be dim or off. Numerous small arms 0.8 NM east of afld. **TFC PAT TPA**—E/W ttc, fixed wing 1800(1494), rotary wing 800(494). **MISC** Special VFR day F/W 700-1, R/W 300-1/2. Ngt F/W not auth, R/W 500-1. Acft conducting tactical opr on JBLM mil reservation ctc ops prior to opr. Ctc Gray ttc on CTAF when twr cld. Class D airspace eff cont when twr open, OT Class E. No hgr for trans acft. Base ops, PAR, twr, and wx opr cont. Cld hol. Rwy cond reading will be reported Mon–Fri, 1500–2300Z‡ via NOTAM and ATIS dur inclement winter wx. Wx obsn augmented/backup Mon–Fri 0800–0800Z‡ and 1700–0100Z‡ Sat and Sun or end of lcl flying daily and dur inclement wx, as rqrd. Cld hol. Pilots of mil rotary-wing acft shall inform Gray Twr on initial ctc if they are unaided.

**USAR** Ctc OPS DSN 357-3036, C253-967-3036. **ARNG** Opr 1430–0100Z‡ Tue–Fri exc hol. Tran alert svc not avbl.

**AIRPORT MANAGER:** 253 967 6628

**COMMUNICATIONS:** CTAF 119.325 ATIS 124.65 306.2

**BULLSEYE RADIO** 34.6 141.5 379.1 Opr continuously. Cld hol. All rotary wing acft ctc Bullseye radio prior to entry R6703A–J, range status avbl on UHF 384.525 and VHF 142.7.

⑤ **SEATTLE APP/DEP CON** 120.1

**TOWER** 119.325 256.8 (24 hrs cld hol.) **GND CON** 121.9 290.2 **CLNC DEL** 121.9 290.2

**PMSV METRO** 134.1 38.45 (Wx ops H24, cld hol. Wx fit DSN 357–7061/4363, COML 253-967-7061/4363.

AN/FMQ-19 Automated observing sys in use, augmented by human obsn when NEC. Dur wx fit closures remote briefing svc avbl from 25 OWS DSN 228-6598/6599/6588, COML 250-228-6598/6599/6588)

**OPS** 41.50 138.6 395.225 (Opr cont. Cld hol.) **USAR OPS** 30.5 36.10 245.5 **ARNG OPS** 32.6

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is cld ctc Seattle Apch at 206-214-4723. 120.1/290.9.

**AIRSPACE:** CLASS D svc 24 hours, cld hol; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLM.

**OLYMPIA (H) (H) VORTAC** 113.4 OLM Chan 81 N46°58.30' W122°54.11' 045° 14.7 NM to fld. 200/19E.

**TACAN AZIMUTH & DME** unusable:

223°–258° byd 20 NM blo 4,100'

258°–283° byd 30 NM blo 4,100'

358°–043° byd 10 NM blo 6,000'

358°–043° byd 20 NM blo 7,000'

**ILS/DME** 108.3 I–GRF Chan 20 Rwy 15. ILS – No NOTAM MP 1300–1500Z‡ Fri. Radar – No NOTAM MP 1400–1600Z‡ Fri.

**ASR/PAR** (ASR, 1400–0600Z‡) (PAR, OPR CONSLY. CLSD HOL. POC DSN 357-9886 or C253-967-9886)

**GRAYLING** (KGX)(PAGX) 1 S UTC-9(-8DT) N62°53.53' W160°03.98'

**MC GRATHE**

H-1A, Z1, L-3C

IAP

138 B NOTAM FILE ENA

**RWY 17-35:** 4000X75 (GRVL) MIRL 1.1% up S

**RWY 17:** Brush.

**RWY 35:** Brush. Rgt ttc.

**SERVICE:** LGT ACTIVATE MIRL Rwy 17–35—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Cold temperature airport. Altitude correction required at or below -24C. Wind sock and segmented circle and overgrown with brush and may be unreliable.

**AIRPORT MANAGER:** (907) 438-2416

**COMMUNICATIONS:** CTAF 122.9

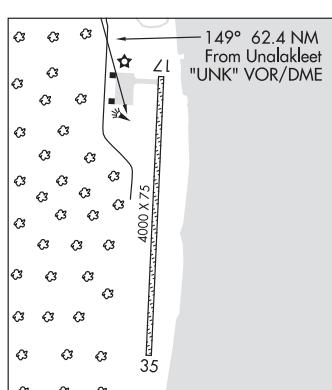
**ANVIK RCO** 122.4 (KENAI RADIO)

⑤ **ANCHORAGE CENTER APP/DEP CON** 118.15

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UNK.

**UNALAKLEET (H) (H) VOR/DME** 116.9 UNK Chan 116

N63°53.52' W160°41.06' 149° 62.4 NM to fld. 436/15E.



**GREEN'S STRIP** (See WASILLA on page 262)

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**GREG'N SAGE** (See NORTH POLE on page 186)

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**GROUSE RIDGE** (See PALMER on page 193)

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**GUNNUK MOUNTAIN** N56°58.87' W133°48.35'  
RCO —122.175 (SITKA FSS)

JUNEAU  
L-1C

**GULKANA** (GKN)(PAGK) 4 NE UTC-9(-8DT) N62°09.26' W145°27.32'  
1586 B NOTAM FILE GKN

ANCHORAGE  
H-1B, L-1A, 3E  
IAP

RWY 15L-33R: H5001X100 (ASPH) MIRL

RWY 15L: VASI(V4L)—GA 3.0° TCH 49'. Trees.  
RWY 33R: VASI(V4R)—GA 3.0° TCH 29'. Trees.

RWY 15R-33L: 2300X60 (GRVL)

RWY 15R: Tower.

RWY 33L: Trees.

SERVICE: S2 FUEL 100LL, JET A LGT ACTVT VASI Rwy 15L and Rwy 33R; MIRL Rwy 15L-33R—CTAF.

**AIRPORT REMARKS:** Attended Jun-Sep Mon-Fri 1800–0200Z‡, Oct-May Mon-Fri 1900–0000Z‡. Fuel avbl 24 hours with credit card or call 907-822-4331. Arpt located 4 SM NE of Glennallen. Moose and Caribou on and around arpt. Migratory birds on and in vnty of arpt dur spring. Personnel and equipment may be working on rwy at any time. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy 15R-33L is maintained as ski strip in winter and grvl strip the remainder of the year. Visual inspection reqd before lndg. Beacon twr and other obstacles on N apch end. Airframe/powerplant svc covers small single/twin propeller engine acft less than 12500 lbs.

**AIRPORT MANAGER:** 907-822-3222

**WEATHER DATA SOURCES:** ASOS 134.85 (907) 822-3707. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

RCO 122.2 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 119.5

SUAIS 125.3 126.3 (1-800-758-8723).

**AIRSPACE:** CLASS E svc 1500–0630Z‡; other times CLASS G.

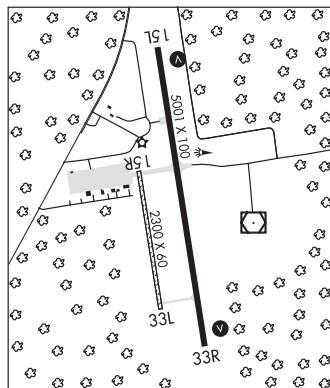
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

(H) (H) VOR/WDM 115.6 GKN Chan 103 N62°09.23' W145°26.84' at fld. 1549/17E.

GLENNALEN NDB (HW) 248 GLA N62°11.73' W145°28.06' 153° 2.5 NM to fld. 1619/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

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**GUSTAVUS** (GST)(PAGS) O NE UTC-9(-8DT) N58°25.52' W135°42.45'

JUNEAU

36 B ARFF Index—See Remarks NOTAM FILE GST

H-1C, L-1B

RWY 11-29: H6720X150 (ASPH-GRVD) S-60, D-100

IAP

PCN 28 F/B/X/T MIRL

RWY 11: REIL. VASI(V4R)—GA 3.0° TCH 35'.

RWY 29: REIL. VASI(V4L)—GA 3.0° TCH 39'.

RWY 02-20: H3010X60 (ASPH) S-40 PCN 18 F/B/X/T

RWY 02: Trees.

RWY 20: Trees.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 11 and 29;  
VASI Rwy 11 and 29; MIRL Rwy 11-29—CTAF.

**AIRPORT REMARKS:** Attended 1 Sep—15 May 1500–2330Z‡, 15 May—1 Sep Fri—Mon 1830–0300Z‡, 15 May—1 Sep Tue—Thu 1500–0300Z‡.

Aircraft over 12,500 lbs. notify arpt manager Monday–Friday

1700–0100Z‡, 24 hr prior to arrival at 907–697–2251. Call to confirm fuel availability 907–209–0305. Class I, ARFF Index A. ARFF svcs are avbl during scheduled air carrier ops. Be Alert: See General Notices—Enroute CTAF freqs. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to: Regional Director, Department of Transportation and Public Facilities, Southeast Region, 6860 Glacier Hwy, Juneau, AK 99801–7999. Rwy 02–20 not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats. Parachute

jumping onto arpt rwy, twy and acft parking apron prohibited. Birds, bear and moose on and invof rwy. Ltd snow removal ice control rwy maint. Snow removal, wildlife ct, cond reporting, and other afld maint services only avbl and valid dur arpt maint duty hrs. Ctc arpt mgmt for after hrs req for afld svc. Arpt maint duty hrs 1 Sep–14 May 1500–2330Z‡; 15 May—1 Sep Fri—Mon 1900–0330Z‡, Tue—Thu 1500–0330Z‡. Rwy 02–20 maint for ops in winter month, recommend dalgt ops only. 9° fence 554' south of Rwy 02–20. Transient acft parking avbl east side of Rwy 02–20. Transient parking avbl GA ramp accessible via Twy F. Be alert, soft asp. Acft over 12500 lbs notify amgr Mon–Fri 1500–2330Z‡, 24 hr prior to arrival at 907–697–2251. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Cold temperature airport. Altitude correction required at or below –18C.

**AIRPORT MANAGER:** 907–697–2251

**WEATHER DATA SOURCES:** AWOS-3P 125.9 (907) 697–2447. (WX CAM)

**COMMUNICATIONS:** CTAF 122.5

RCO 122.65 (JUNEAU RADIO)

②ANCHORAGE CENTER APP/DEP CON 133.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

**SISTERS ISLAND (H) (H) VORTACW** 114.0 SSR Chan 87 N58°10.66' W135°15.53' 297° 20.6 NM to fld. 40/20E.

VOR unusable:

050°–070° byd 12 NM blo 10,000'

115°–130° byd 32 NM blo 8,000'

131°–175° byd 25 NM blo 13,000'

176°–189° byd 35 NM blo 14,000'

190°–245° byd 30 NM blo 12,000'

246°–260° byd 18 NM blo 7,000'

306°–360° byd 21 NM

TAC AZM unusable:

050°–070° byd 12 NM blo 10,000'

115°–130° byd 32 NM blo 8,000'

131°–175° byd 25 NM blo 13,000'

176°–189° byd 28 NM blo 14,000'

190°–245° byd 30 NM blo 12,000'

246°–260° byd 18 NM blo 7,000'

306°–360° byd 21 NM

DME unusable:

050°–070° byd 12 NM blo 10,000'

115°–130° byd 32 NM blo 8,000'

131°–175° byd 25 NM blo 13,000'

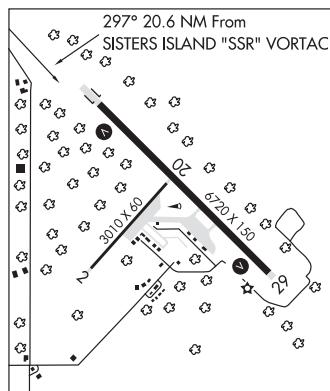
176°–189° byd 28 NM blo 14,000'

190°–245° byd 30 NM blo 12,000'

246°–260° byd 18 NM blo 7,000'

306°–360° byd 21 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1–866–297–2236.



**HAINES** (HNS)(PAHN) 3 W UTC-9(-8DT) N59°14.63' W135°31.41'

JUNEAU  
H-1C, L-1B

15 B AOE LRA NOTAM FILE HNS

**RWY 08-26:** H4000X100 (ASPH) MIRL

RWY 08: REIL. PAPI(P4L)—GA 4.0° TCH 57'. Brush. Rgt tfc.

RWY 26: REIL. PAPI(P4L)—GA 4.0° TCH 56'. Brush.

**SERVICE:** FUEL 100LL, JET A LGT ACTV REIL RWYS 08 and 26; PAPI RWY 08 and 26; MIRL RWY 08-26—CTAF. RWY 08 PAPI unusbl byd 5 degs left of cntrln.

**AIRPORT REMARKS:** Unattended. Fuel svc avbl 907-766-3190. Arpt cond not mnt; arpt maint on irreg basis; visual insp rcmdd. Rcmd daylight ops only. Birds, bears, and moose on and invof arpt. Paja onts rwy. Twy and prkg apron NA. Turbulence on NW apch. Cldsd to acr ops with more than 30 pax seats. Arpt clsd to acft over 12500 lbs or more exc PPR-Arpt Safety and Scy; DOT and Pub Fac; P.O. Box 112506; Juneau, AK 99811-2506-907-465-1786. Bluff NW. Narrow apch fm NW. Mtns both sides; turbc on NW apch, Bluff NW. Twy D not mnthd 15 Oct-30 Apr. RWY 08-26 sand to enhance rwy friction may not meet FAA spec. Safety area 4600 ft x 150 ft; 300 ft gravel safety area each end. RWY 26 50 ft trees 1000 ft SE. Cold temperature airport. Altitude correction required at or below -19C. User fee arpt. Alert: See Genots—ENROUTE CTAF FREQS.

**AIRPORT MANAGER:** 907-766-2340

**WEATHER DATA SOURCES:** ASOS 135.7 (907) 766-2519. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

RCO 122.6 (JUNEAU RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HNS.

NDB (HW) 245 HNS N59°12.73' W135°25.85' 284° 3.4 NM to fld. 256/20E.

NDB unusable:

160°-330° byd 30 NM

330°-355° byd 30 NM blo 12,000'

356°-120° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**HANGAR LAKE SPB** (See BETHEL on page 60)

**HARLEQUIN LAKE** (See YAKUTAT on page 274)

**HEALY RIVER** (HRR)(PAHV) 0 N UTC-9(-8DT) N63°52.06' W148°58.13'

ANCHORAGE

H-1B, 2K, L-3D

IAP

1275 B NOTAM FILE FAI

**RWY 15-33:** H2910X60 (ASPH) MIRL 0.6% up SE

RWY 15: Trees. Rgt tfc.

RWY 33: Trees.

**SERVICE:** FUEL JET A LGT ACTIVATE MIRL RWY 15-33—CTAF.

**AIRPORT REMARKS:** Unattended. Full Service Av Gas and Jet A fuel available during normal business hours May to September and by call out year round and after hours. Call out fee may apply, call 907-683-2359. RWY condition not monitored, recommend visual inspection prior to landing. RWY 15-33 numerous cracks in asph with weeds and grass growing through sfc up to 12" tall. Turbulent winds invof arpt. RR tracks 700' fm thld 20' above rwy elev. Arpt 2 SM southwest of Usibelli Mine. Segmented circle 400' from RWY 33 thld 200' left of centerline. RWY 15-33 NSTD markings: thld marked with panels, cones and lghts. Cold temperature restricted airport. Altitude correction required at or below -11C.

**AIRPORT MANAGER:** 907-451-5280

**COMMUNICATIONS:** CTAF 122.9

RCO 122.4 (FAIRBANKS RADIO)

**(R) ANCHORAGE CENTER APP/DEP CON** 120.9

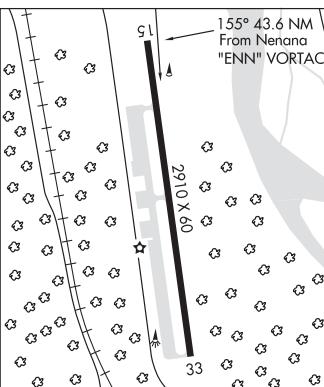
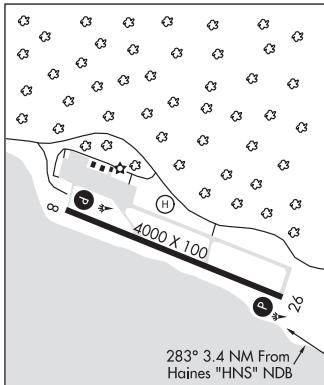
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENN.

NENANA (H) (H) VORTACW 115.8 ENN Chan 105 N64°35.40' W149°04.37' 155° 43.6 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**HERENDEEN BAY** (AK33) PVT 0 W UTC-9(-8DT) N55°48.08' W160°53.96'

COLD BAY

20 NOTAM FILE

RWY 12-30: 1090X35 (GRVL-TURF)

RWY 30: Rgt tfc.

RWY 07-25: 970X50 (GRVL-TURF)

RWY 07: Hill.

**AIRPORT REMARKS:** Unattended. Rwy 07-25 and 12-30 rough, uneven covered with grass. Soft when wet. Rwy 07-25 and 12-30 thld and intersections marked with orange cones.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDB.

COLD BAY (H) VORTACW 112.6 CDB Chan 73 N55°16.04'

W162°46.44' 053° 71.5 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.

**HIGH MOUNTAIN** N55°21.48' W131°47.74'

KETCHIKAN

RCO—121.2 (E) (KETCHIKAN FSS)

L-1C

**HILLTOP** (See CHUGIAK on page 81)**HOLLIS****CLARK BAY SPB** (HYL) 1 NE UTC-9(-8DT) N55°29.43' W132°37.41'

KETCHIKAN

00 NOTAM FILE KTN

WATERWAY E-W: 10000X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Opr area in Clark Bay.

AIRPORT MANAGER: 907-755-2229

COMMUNICATIONS: CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

ANNETTE ISLAND (H) VORW/DME 117.1 ANN Chan 118

N55°03.62' W131°34.70' 285° 44.2 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

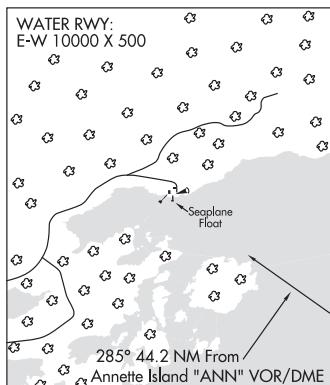
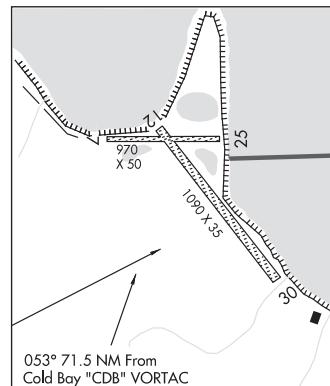
120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 800-478-3500. For a LC to Juneau FSS dial 789-7380.



**HOLY CROSS** (HCA)(PAHC) 1 S UTC-9(-8DT) N62°11.30' W159°46.50'

75 B NOTAM FILE HCA

RWY 01-19: 4000X100 (GRVL) MIRL

RWY 01: Trees.

RWY 19: Trees.

SERVICE: S4 LGT ACTIVATE MIRL RWY 01-19—CTAF.

AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below -29C. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy 01-19 shallow ponding at twy after rain. Moose on and invof the arpt.

AIRPORT MANAGER: 907-438-2416

WEATHER DATA SOURCES: AWOS-3P 118.325 (907) 476-7231. (WX CAM)

COMMUNICATIONS: CTAF 122.8

ANIAK RCO 122.45 (KENAI RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION: NOTAM FILE ANV.

ANVIK NDB (HW) 365 ANV N62°38.49'

W160°11.12' 142° 29.6 NM to fld. 318/15E.

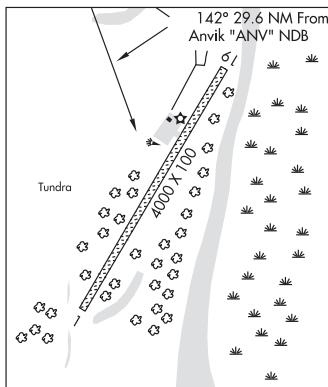
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.

MC GRATN

H-1B, 2J, L-3C

IAP



## HOMER

**BOOTLEGGERS COVE** (2AK4) PVT 11 NW UTC-9(-8DT) N59°28.20' W151°30.75'

45 NOTAM FILE Not insp.

RWY 12-30: 1200X70 (GRVL)

RWY 30: Hill. Rgt tfc.

AIRPORT REMARKS: Unattended. Rwy 12, light on shore breeze creates 4 to 5 knot tailwind most summer days.

AIRPORT MANAGER: 907-235-7771

RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

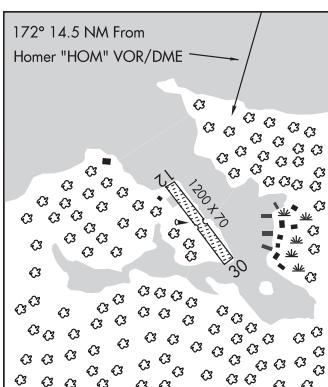
HOMER (H) VOR/W/DME 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 172° 14.5 NM to fld. 1626/15E.

COMM/NAV/WEATHER REMARKS: Local call to Homer FSS dial 235-8588. For a toll free call to Kenai FSS dial 1-866-864-1737

SEWARD

L-1A, 2J, 3D, 4F



**HOMER** (HOM)(PAHO) 2 E UTC-9(-8DT) N59°38.70' W151°29.15'  
84 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE HOM  
RWY 04-22: H6701X150 (ASPH-AFSC) S-62, D-70, 2D-189

PCN 55 F/B/X/T HIRL

RWY 04: MALSF. VASI(V4L)—GA 3.0° TCH 52'. Rgt tfc.

RWY 22: MALSR. VASI(V4L)—GA 3.0° TCH 55'. Tree.

SERVICE: S2 FUEL 100LL, JET A LGT ACTVT MALSF Rwy 04; MALSR Rwy 22; VASI Rwy 04 and 22; HIRL Rwy 04–22—CTAF.

**NOISE:** Noise abatement in eftc H24; turns bfr dep end Rwy 04–22 NA at Homer and SPB; rpt obs dev to FAA safety hotline.

**AIRPORT REMARKS:** Attended Nov-Mar 1300–0600Z‡, April–Oct

1500–0600Z‡. Class I, ARFF Index A. PPR for acr opns with more than 30 psgr seats write AMGR: 2320 Kachemak Dr., Homer, AK 99603. Durg acr ops only. Sea birds and water fowl on invof arpt durg spring and summer. PAEW may be on the rwy H24. Lgtd helipad ctc 123.05. Rwy cond, snow/ice rprt and removal, wildlife crit or otr svc avbl durg sked maint hr; aft hr svc—AMGR. No line of site btr rwy ends. Twy A, B South, D and E clsd to acft over 12,500 lb. Grvl road S side of rwy clsd to acft; tax NA. Transient general aviation parking on south side of rwy. GA tsnt prkg S side of rwy. 365 ft unlgt twr 9 NM W. TPA 800' AGL for fixed wing acft, 600' AGL and below for rotary acft. Sand gradation lrg than FAA rcmdd; see AC150/5200–30.

**AIRPORT MANAGER:** 907-235-5217

**WEATHER DATA SOURCES:** ASOS 135.65 (907) 235–3603. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 135.65 (1500–0630Z‡ OT ctc Kenai FSS)

UNICOM 123.0

FSS HOM (HOMER) 1500–0630Z‡ OT ctc Kenai FSS.

**HOMER RADIO** 121.5 122.2 123.6 243.0 (LAA 123.6)

RCO 121.5 122.2 123.6 243.0 (KENAI RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 125.9 270.3

**AIRSPACE:** CLASS E svc 1500–0630Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

(H) (H) VORW/DME 114.6 HOM Chan 93 N59°42.57' W151°27.40' 178° 4.0 NM to fld. 1626/15E.

KACHEMAK NDB (HW) 277 ACE N59°38.48' W151°30.02' at fld. 17E.

LOC/DME 109.3 I-HOM Chan 30 Rwy 04. DME back course unusable byd 15° right of course. LOC back course unusable byd 15° right of course; byd 10 NM blo 2,700'; byd 12.8 NM blo 3,600'.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737. Local call to Homer FSS dial 235–8588. Addn UNICOM freqs: 122.700 or 123.050. AFIS operds by HOM FSS when open, OT Kenai FSS.

• •

**WATERWAY 06W–24W:** 2501X100 (WATER)

**HOMER–BELUGA LAKE SPB** (5BL) 1 E UTC-9(-8DT) N59°38.49' W151°31.27'

KODIAK

25 B NOTAM FILE HOM

**WATERWAY NE-SW:** 3000X600 (WATER)

WATERWAY SW: Rgt tfc.

SERVICE: FUEL 100LL

**SEAPLANE REMARKS:** Unattended. Sfc cond not monitored recommend visual inspection prior to using. Waterfowl invof arpt. Fuel, available May–Sep, 907–299–5494. Windsock located at NW corner of lake. Freq recreational use. TPA 1000' AGL for fixed wing acft, 600' AGL and below for rotary acft. Public dock at NW corner of lake for loading/unloading only. Old piling beside public dock near shore. No transient tie downs avbl at public dock.

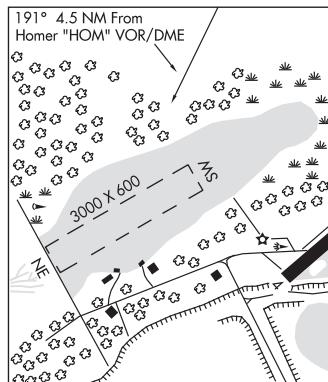
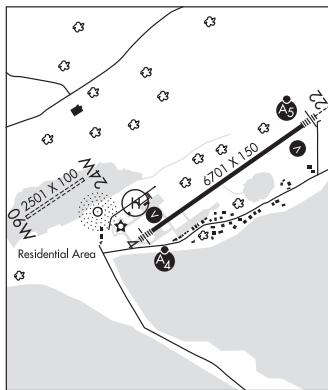
**AIRPORT MANAGER:** 907-235-5217

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

(H) (H) VORW/DME 114.6 HOM Chan 93 N59°42.57' W151°27.40' 191° 4.5 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** Local call to Homer FSS dial 235–8588. For a toll free call to Kenai FSS dial 1–866–864–1737.



**HONEYBEE LAKE AERO PARK** (See WILLOW on page 268)**HOONAH**

**HOONAH** (HNH)(PAOH) 1 SE UTC-9(-8DT) N58°05.77' W135°24.53'

22 B NOTAM FILE HNH

RWY 06-24: H3367X75 (ASPH) PCN 12 F/C/Y/T MIRL

RWY 06: REIL. PAPI(P4L)—GA 4.0° TCH 35'. Trees. Rgt tfc.

RWY 24: REIL. Trees.

SERVICE: LGT ACTVT REIL Rwy 06 and 24; PAPI Rwy 06; MIRL Rwy 06-24—CTAF. Rwy 06 PAPI unusbl byd 2° R of ctrnln; PAPI unusbl byd 5.8 NM; PAPI does not prvd obstrn clnc byd 5.8 NM.

AIRPORT REMARKS: Unattended. Arpt cond not mnt; arpt maint on irreg basis; dalgt ops and prior visual inspr rcmdd. Rwy safety area 150' x 3600'. Rwy 06-24 NSTD; irreg spaced wry edge lghts. Wildlife invof rwy. High trnn all quads. Paja onto rwy; twy and acft prkg apron prohibited. Alert: unlgtd 6 cable zipline 2 NM NW fm 200-1600 ft. Cld to acr ops over 30 pax seats. Clsd to acft over 12,500 lbs GWT, exc PPR-AMGR. See General Notices—ENROUTE CTAF FREQS.

NOTE: See Special Notices—Hoonah, Alaska Icy Strait "Zip Line".

AIRPORT MANAGER: 907-945-3426

WEATHER DATA SOURCES: AWOS-3P 132.05 (907) 945-3687. (WX CAM)

COMMUNICATIONS: CTAF 122.7

RCO 122.35 (JUNEAU RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTACW 114.0 SSR Chan 87 N58°10.66' W135°15.53' 204° 6.8 NM to fd. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

TAC AZM unusable:

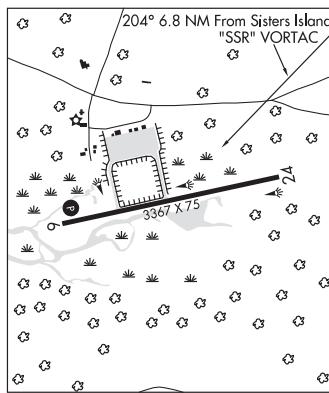
050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1-866-297-2236.

JUNEAU  
I-1B



**HOONAH SPB** (OOH)(POOH) 0 W UTC-9(~8DT) N58°06.73' W135°27.11'

JUNEAU

OO NOTAM FILE JNU

WATERWAY E-W: 9000X5000 (WATER)

SERVICE: FUEL 100LL, JET A1

SEAPLANE REMARKS: Unattended. Dock. All fuel avbl on call at (907) 945-3125. Be alert: Zip-line 6 cables 1 NM north of SPB from 200'-1600' uncharted and unlgted. NOTE: See Special Notices-Hoonah, Alaska Icy Strait "Zip Line".

AIRPORT MANAGER: 907-945-3423

WEATHER DATA SOURCES: AWOS-3 132.05 (907) 945-3687. (WX CAM)

COMMUNICATIONS: CTAf 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTACW 114.0 SSR Chan 87 N58°10.66' W135°15.53' 217° 7.3 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

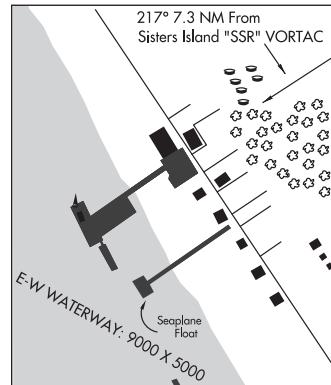
TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1-866-297-2236.



**HOOPER BAY** (HPB)(PAHP) 2 SW UTC-9(~8DT) N61°31.43' W166°08.80'

BETHEL

L-3B

IAP

20 B NOTAM FILE HPB

RWY 13-31: 3300X75 (GRVL-DIRT) MIRL

RWY 13: REIL, VASI(V4L)—GA 3.0° TCH 28'. Hill.

RWY 31: REIL, VASI(V4L)—GA 3.0° TCH 28'. Road.

SERVICE: LGT Actvt VASI Rwy 13 and 31; MIRL Rwy 13-31—CTAF.

AIRPORT REMARKS: Unattended. Rwy cond not mntd; prior ops visual rcmdd.

VOR Icld 1750 ft south of rwy 32 ft high.

AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS-3P 135.1 (907) 758-4211. (WX CAM)

COMMUNICATIONS: CTAf 123.0

RCA 122.4 (KENAI RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE HPB.

(H) (H) VORW/DME 115.2 HPB Chan 99 N61°30.86'

W166°08.07' at fld. 15/13E.

VOR unusable:

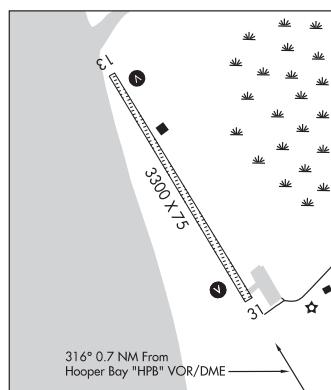
358°-013° byd 22 NM blo 3,500'

DME unusable:

358°-013° byd 22 NM blo 3,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.



**HOOPER BAY** N61°30.86' W166°08.07' NOTAM FILE HPB.  
 (H) (H) VOR/VME 115.2 HPB Chan 99 at Hooper Bay. 15/13E.  
 VOR unusable:  
 358°-013° byd 22 NM blo 3,500'  
 DME unusable:  
 358°-013° byd 22 NM blo 3,500'  
 RCO 122.4 (KENAI RADIO)

BETHEL  
 H-2J, L-3B

**HOPE** (5HO) 1 SE UTC-9(-8DT) N60°54.44' W149°37.37'  
 194 NOTAM FILE ENA

**RWY 17-35:** 2040X60 (GRVL) 1.7% up S

RWY 17: Trees.

RWY 35: Trees.

**AIRPORT REMARKS:** Unattended. Be alert rwy condition not monitored.  
 Recommend visual inspection prior to landing. Windsocks located at both ends of Rwy 17-35. NSTD markings Rwy 17 and Rwy 35; rwy thds marked with plastic markers.

**AIRPORT MANAGER:** 907-288-2428

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.

**ANCHORAGE (H) (H) VOR/VME** 113.15 TED Chan 78(Y)  
 N61°10.07' W149°57.61' 130° 18.5 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

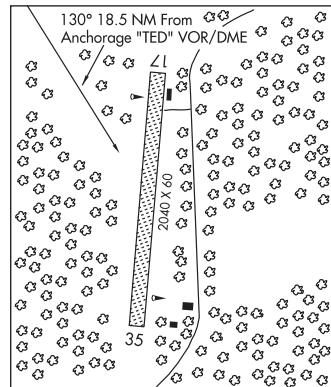
121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**HOTHAM** N66°54.08' W162°33.86' NOTAM FILE OTZ.  
 NDB (HW) 356 HHM 208° 1.3 NM to Ralph Wien Meml. 11/11E.

NOME  
 H-1A, L-4H

## HOUSTON

**MORVRO LAKE SPB** (80AK) PVT 2 E UTC-9(-8DT) N61°36.12' W149°47.05'

ANCHORAGE

300 NOTAM FILE

**WATERWAY N-S:** 4000X1500 (WATER)

**SEAPLANE REMARKS:** Unattended. All property on this lake shore is pvt/non-commercial except the north end. North end is city park land. Park land consists only undeveloped wet lands. No access by road system. No beaching area.

**AIRPORT MANAGER:** 907-892-3608

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**HUGHES** (HUS)(PAHU) 1 SW UTC-9(-8DT) N66°02.35' W154°15.88'  
299 B NOTAM FILE FAI  
RWY 18-36: 3381X100 (GRVL) MIRL

RWY 18: Trees.  
RWY 36: Trees.

SERVICE: LGT ACTVT MIRL Rwy 18-36—CTAF. ACTVT rotating beacon—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Twy A unlit. Twy A reflectors 36 inches tall. Snow removal operations during winter—monitor CTAF. South safety area soft and rutted. 150 ft x 100 ft turn around north side of rwy.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 124.6

RADIO AIDS TO NAVIGATION: NOTAM FILE UTO.

UTOPIA CREEK NDB/DME (HW) 272 UTO Chan 22(Y) N65°59.71'  
W153°41.63' 264° 14.2 NM to fld. 983/17E.

NDB unusable:

210°-240°

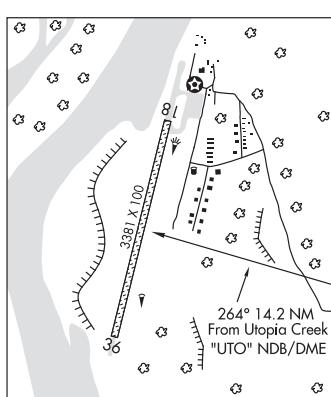
340°-355°

NDB/DME unusable:

45-105 byd 25 NM

105-45

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.



#### HUNT STRIP (See WASILLA on page 262)

**HUSLIA** (HLA)(PAHL) 1 E UTC-9(-8DT) N65°41.87' W156°21.08'  
220 B NOTAM FILE HLA

RWY 03-21: 4000X75 (GRVL) MIRL 0.3% up SW

RWY 03: REIL, PAPI(P4L)—GA 3.0° TCH 25'. Tree.

RWY 21: REIL, PAPI(P4L)—GA 3.0° TCH 25'. Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 03-21, PAPI and REIL Rwy 03 and Rwy 21—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition unmonitored, recommend visual inspection prior to ldg. Snow removal during winter months—monitor CTAF. Rwy 03-21 soft when wet.

AIRPORT MANAGER: (907) 451-5280

WEATHER DATA SOURCES: AWOS-3P 135.75 (907) 829-2282. (WX CAM)

COMMUNICATIONS: CTAF 122.8

HUSLIA RCO 122.4 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 127.0 290.2

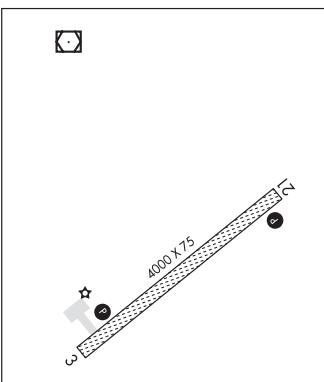
RADIO AIDS TO NAVIGATION: NOTAM FILE HLA.

(H) (H) VOR/W/DME 117.4 HSL Chan 121 N65°42.47'

W156°21.79' at fld. 187/19E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS  
H-1A, L-4I  
IAP



**HYDABURG SPB** (HYG)(PAHY) 0 SW UTC-9(-8DT) N55°12.38' W132°49.70'

KETCHIKAN

00 NOTAM FILE HYG

WATERWAY E-W: 5000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Dock. Boat tfc in harbor. Boats may be tied to SPB dock/float.

AIRPORT MANAGER: 907-755-2229

WEATHER DATA SOURCES: AWOS-3P 135.65 (907) 285-3888. (WX CAM)

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

ANNETTE ISLAND (H) (H) VOR/DME 117.1 ANN Chan 118

N55°03.62' W131°34.70' 261° 43.9 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Ketchikan FSS dial 800-478-3500.

**HYDER SPB** (4Z7) 1 SE UTC-9(-8DT) N55°54.20' W130°00.40'

KETCHIKAN

00 LRA NOTAM FILE KTN

WATERWAY N-S: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Boats may be tied to SPB float/ramp. Be alert: During low tide, shallow milky glacial water covers obstructions east of float. Caution advised with tides blo 0'. May cause insufficient water depths and prevent use of this facility.

AIRPORT MANAGER: (907) 465-4512

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

ANNETTE ISLAND (H) (H) VOR/DME 117.1 ANN Chan 118

N55°03.62' W131°34.70' 025° 73.8 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

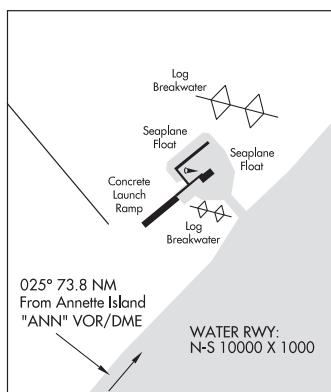
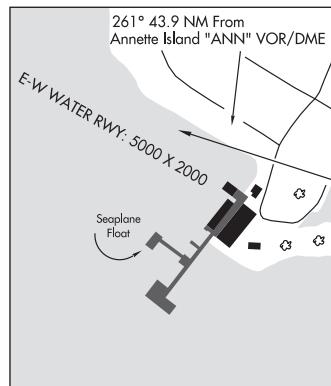
COMM/NAV/WEATHER REMARKS: For a toll free call to Ketchikan FSS dial 1-800-478-3500. For a LC to Juneau FSS dial 789-7380.

**ICE POOL** N64°32.74' W149°04.61' NOTAM FILE ENN.

FAIRBANKS

NDB (HW) 525 ICW at Nenana Muni. 365/18E.

L-3A, 3D, 4J



**ICY BAY** (19AK) PVT 73 NW UTC-9(-8DT) N59°58.14' W141°39.71'  
50 NOTAM FILE JNU

SEWARD  
L-1B, 3E

**RWY 05-23:** 3430X55 (GRVL)

RWY 05: Trees.  
RWY 23: Trees.

**AIRPORT REMARKS:** Unattended. Not maintained. 50' trees, 60' to 100' each side of rwy centerline entire length of rwy. 8' berms 500' east of AER 23. Bulk fuel storage tanks on trailers parked on turnout within 40' of rwy centerline. Uncontrolled vehicular tcc on rwy. Rwy 05-23 first 1000' of Rwy 05 soft when wet, ruts along edges and divots in vicinity of thld. Land owned by Alaska Mental Health Trust Authority. Use by permit or license only. Contact 907-269-8658.

**AIRPORT MANAGER:** 907-269-8658

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VORW/DME** 113.3 YAK Chan 80 N59°30.65'  
W139°38.89' 275° 67.1 NM to fd. 41/20E.

VOR unusable:

124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**IGIUGIG** (IGG)(PAIG) 0 S UTC-9(-8DT) N59°19.44' W155°54.11'  
90 B NOTAM FILE IGG

KODIAK  
L-2J, 3C  
IAP

**RWY 05-23:** 3000X75 (GRVL-DIRT) MIRL 0.6% up SW

RWY 05: Trees.  
RWY 23: Brush.

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 05-23, rotating bcn and windcone lgs—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Fuel avbl 1800-0200Z‡. Ctc 907-720-8716 for pricing and availability after hrs and hol. Rwy soft during spring breakup and after heavy rain. Rwy 05-23 up to 6" deep circular ruts near thld Rwy 23. Soft sfc near Rwy 23 thld. Fuel sales and restroom fac offered.

**AIRPORT MANAGER:** 907-571-1261

**WEATHER DATA SOURCES:** AWOS-3P 119.925 (907) 533-3350. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

⑧ **ANCHORAGE CENTER APP/DEP CON** 118.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

**KING SALMON (H) (H) VORTACW** 112.8 AKN Chan 75 N58°43.48'  
W156°45.14' 020° 44.7 NM to fd. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

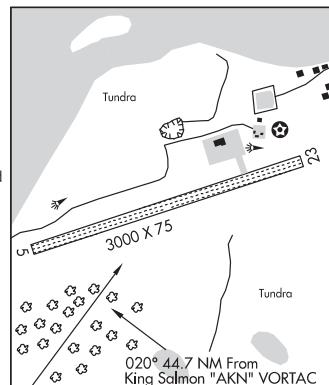
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**ILIAMNA** (ILI)(PAIL) 2 NW UTC-9(-8DT) N59°45.33' W154°55.07'

192 B NOTAM FILE ILI

**RWY 08-26:** H5086X100 (ASPH-GRVD) MIRL

**RWY 08:** PAPI(P4L)—GA 3.0° TCH 35'. Brush.

**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 35'. Brush.

**RWY 18-36:** H4800X100 (ASPH-GRVD) MIRL

**RWY 18:** PAPI(P4L)—GA 3.0° TCH 30'. Brush.

**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 32'. Brush.

**SERVICE:** FUEL 100LL, JET A **LGT** When FSS clsd ACTVT REIL Rwy 26 and 36; PAPI Rwy 18, 36, 08 and 26; MIRL Rwy 08-26; 18-36—CTAF.

**AIRPORT REMARKS:** Attended Oct–May Mon–Fri 1700–0130Z‡, Jun–Sep Mon–Wed 1500–0130Z‡, Jun–Sep Thurs 1500–2300Z‡. Be Alert: For VFR arrival and departure procedures see Notice in Section C. Be Alert: No line of sight btrn Iliamna, Pike Lake and East Wind Lake/Strip; tfc pat and VFR arr and dep proc see Section C Notice. Snow and ice removal and haz rprtng durg duty hr; exc PPR in writing – AMGR. Cold temperature airport. Altitude correction required at or below -29C. Psnl and eqpt may be on rwy. Taxi on active rwy; locked brake turns on rwy NA. There are no locked brake turns allowed on rwy. Multiple airstrips and float plane basins invof arpt; low-level hel sling load ops w 25 NM W–NW; mnt CTAF and self announce upon entry. Safety areas soft. Rwy 08–26, 275 ft grvl sfc avbl for tundra wheel equipped arft prior to asphalt at both ends of rwy. Daylight ops only. Tsnt prkg mkd w green cones. Arpt sand lgr than FAA rcmdd/see AC150/5200–30. See Section C notices for tfc pattern information.

**AIRPORT MANAGER:** 907-571-1261

**WEATHER DATA SOURCES:** ASOS 134.95 (907) 571–1483. ASOS prvd when Iliamna FSS clsd. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 134.95 (1 Jun–30 Sep 1445–0645Z‡; OT ctc Kenai FSS)

FSS ILI (ILIAMNA) 1 Jun–30 Sep 1445–0645Z‡; OT ctc Kenai FSS.

**ILIAMNA RADIO** 121.5 122.2 123.6 (LAA 123.6)

RCO 121.5 122.2 123.6 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 118.8

**AIRSPACE:** CLASS E svc 1445–0645Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ILI.

NDB/DME (HW) 411 ILI Chan 91 N59°44.88' W154°54.58' at fld. 168/14E.

DME unusable:

010°–020° byd 20 NM blo 12,000'

020°–050° byd 25 NM blo 13,000'

270°–300° byd 25 NM blo 7,000'

300°–320° byd 25 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** Iliamna FSS telephone 571–1240. For a toll free call to Kenai FSS, dial 1–866–864–1737. WX obs 16 Oct–14 May 1445–0645Z‡–133.75 call sign Iliamna wx or 907–571–1240. DME located at 59°45.0'N 154°54.4'W. DME channel 91 paired with VHF freq 114.4. ASOS 134.95 when Iliamna FSS closed. AFIS operd by ILI FSS when open, OT Kenai FSS.

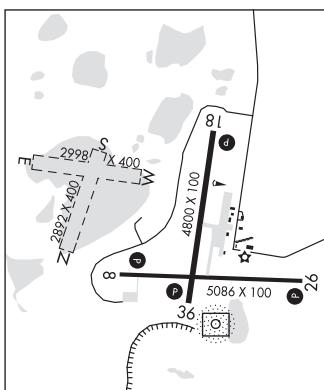
• •

**WATERWAY E-W:** 2998X400 (WATER)

**WATERWAY N-S:** 2892X400 (WATER)

**WATERWAY S:** Rgt tfc.

KODIAK  
H-1B, 2J, L-3D  
IAP



**INDIAN MOUNTAIN LRRS** (UTO)(PAIM) AF 0 S UTC-9(-8DT) N65°59.57' W153°42.21'

1261 NOTAM FILE PAIM Not insp.

**RWY 06-24:** 4100X150 (GRVL) 7.3% up SW

**RWY 06:** Pole hill.

**RWY 24:** REIL, PAPI(P2R)—GA 4.0° TCH 47'. Hill.

**SERVICE:** LGT Lgts opr continuously. Rwy 24 PAPI beyond 8 deg right of RCL unusable due to rapidly rising terrain.

**MILITARY REMARKS:** CLOSED to the public. OFFICIAL BUSINESS ONLY.

Attended Mon-Fri 1700-0200Z, CLOSED wknds and hol. All mil, govt and civ acft opr shall obtain a PPR cft number a min of 1 hr prior to dep for site, ren no earlier than day of planned travel, ctc site personnel at: DSN 317-552-3211/4310, C907-552-3211/4310. Afid is CLOSED wknds and all federal hol. CAUTION: Winds in excess of 20 kts may produce severe turbulence. Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) on all non-emerg travel to site. USAF installation, all civil acft oprs rqr Civil Acft Landing Permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSDOS IAW 32CFR855 and USAF Operating Instructions. Oprs must have on board a copy of current permit. Civil Aircraft Landing Permit (CALP) cft numbers DSN:

317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail:

aklandingpermits@elmendorf.af.mil. AFI 10-1001 is lctd at: <http://www.e-publishing.af.mil/shared/media/epubs/AFI10-1001.pdf>. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFB AK 99506. Ctc 11AF Afid Mgt for permits 907-552-1448/4176. Land Rwy 24, tkf Rwy 06. Rwy 06 effective gradient 7.1% down. Visual ldg zone marker panels configured IAW Air Force instruction 13-217, arpt marking pattern -1. After initial radio ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip conditions.

**AIRPORT MANAGER:** 907-552-4400

**WEATHER DATA SOURCES:** AWOS-3 (907) 552-3211

**COMMUNICATIONS:** CTAF 126.2

RCO 122.6 (FAIRBANKS RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 124.6 352.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UTO.

**UTOPIA CREEK NDB/DME (HW)** 272 UTO Chan 22(Y) N65°59.71' W153°41.63' at fld. 983/17E.

NDB unusable:

210°-240°

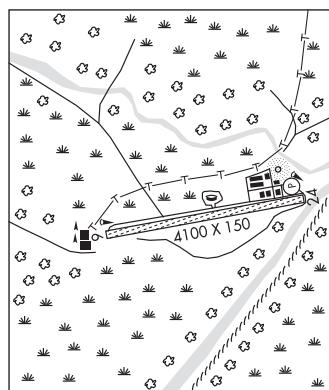
340°-355°

NDB/DME unusable:

45-105 byd 25 NM

105-45

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**FAIRBANKS**

H-1A, L-4I

DIAP

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**INIGOK** (See DEADHORSE on page 92)

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**ISLAND LAKE SPB** (See WASILLA on page 262)

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**ISLAND LAKE SPB** (See KENAI on page 143)

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**JAKES BAR** (See MCCARTHY on page 168)

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**JAKOLOF BAY** (4Z) 0 N UTC-9(-8DT) N59°27.13' W151°31.34'

KODIAK

5 NOTAM FILE HOM

**RWY 12-30:** 1000X35 (GRVL)

**RWY 12:** Hill.

**RWY 30:** Hill. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Area subject to tidal flooding and debris; under water at + 18 ft tide, possible logs during high tide. Rwy 12-30 doglegs. Rwy 12-30 loose rocks 3" X 6". High terrain south of apt, recommend left turn Rwy 12 dep and rgt turn Rwy 30 dep. Shrubbery and grass growing 30' off centerline west side of rwy. Rwy 30, first 60' rough and soft. Rwy used as access and staging area for kayakers. Rwy 12-30 narrows to 10' at SE end.

**COMMUNICATIONS:** CTAF 122.9

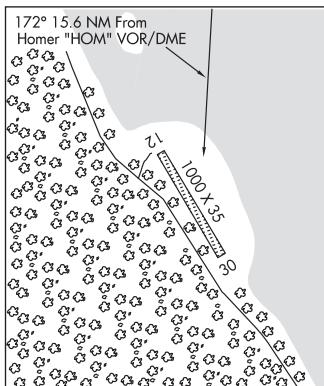
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VORW/DME 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 172° 15.6 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



## JENSENS

**FORT JENSEN** (AK60) PVT 0 NE UTC-9(-8DT) N57°53.11' W157°05.81'

KODIAK

240 NOTAM FILE

**RWY 06-24:** 4700X125 (GRVL)

**RWY 24:** Brush.

**AIRPORT REMARKS:** Unattended. Rwy not maintained. Soft during spring thaw.

**AIRPORT MANAGER:** 907-243-6667

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

## JOHNSTON'S LANDING

(See BEAR LAKE on page 57)

**JOHNSTONE POINT** N60°28.86' W146°35.96' NOTAM FILE JNU.

ANCHORAGE

(H) (H) VORW/DME 116.7 JOH Chan 114 335° 23.7 NM to Tatitlek. 48/18E.

H-1B, L-1A, 3E, 4H

wx cam

VOR unusable:

090°-124° byd 23 NM blo 8,000'

125°-188° byd 10 NM

DME unusable:

090°-124° byd 23 NM blo 12,000'

125°-191° byd 10 NM

**RCO** 122.1 (JUNEAU RADIO)

## JONES LANDING SPB

(See BIG LAKE on page 61)

**JUNEAU INTL** (JNU)(PAJN) 7 NW UTC-9(-8DT) N58°21.28' W134°34.71'  
 25 B TPA—See Remarks AOE LRA Class I, ARFF Index C NOTAM FILE JNU  
**RWY 08-26:** H8857X150 (ASPH-GRVD) S-120, D-250, 2D-550  
 PCN 89 F/C/X/T HIRL CL  
**RWY 08:** MALSF. REIL. VASI(V2L)—GA 3.5° TCH 38'. RVR-TR Tower.  
 Rgt tfc.  
**RWY 26:** MALS. REIL. PAPI(P4L)—GA 3.5° TCH 46'. RVR-TR

JUNEAU  
 H-1C, L-1B  
 IAP, AD

**RUNWAY DECLARED DISTANCE INFORMATION**  
**RWY 08:** TORA-8857 TODA-8857 ASDA-8457 LDA-8457  
**RWY 26:** TORA-8857 TODA-8857 ASDA-8457 LDA-8457  
**SERVICE:** S4 FUEL 100LL, JET A1+ LGT For HIRL Rwy 08-26,  
 MALSF Rwy 08 and REIL Rwy 26 ctc JNU twr on freq 118.7. When  
 ATCT clsd ctc JNU FSS on freq 118.7. VASI Rwy 08 and PAPI Rwy  
 26 opr 24 hrs. Rwy 26 PAPI unusbl byd 2 NM due to terrain. Rwy 08  
 VASI aligned aprx 13 degs rgt of ry cntrln and is not visible on ry cntrln.  
 Rwy 08 VASI unusbl byd 06 degs left of crs. Rwy 08 RLLS lgts. Rwy  
 26 MALS NSTD; length 800 ft.

**AIRPORT REMARKS:** Attended continuously. Fuel avbl thru arpt svcs on  
 UNICOM or 907-789-0055 or 907-789-5622. Cold temperature  
 airport. Altitude correction required at or below -0C. Wildlife and birds  
 on and invof arpt. Incr helicopter/lgt acft activity Apr 15–Oct 1 entire  
 length on Gastineau Channel and within 5 miles of arpt. Paragliding  
 activity 3 miles North of arpt invof Thunder Mtn and over Gastineau Channel nears downtown Apr 15–Oct 1 6000' and  
 bld. Airframe/powerplant svc for single/twin propeller engine acft turbine and avionics. Mil contract fuel avbl. National  
 Guard 24 hr PPR due to ldt parking, C907-789-3366. 1630–0100Z‡ weekdays ctc Guard Ops, 10 minutes prior to ldt  
 on 124.65. Mountainous background restricts controllers visibility of apch Rwy 26. Rwy visibility value Rwy 08 and Rwy  
 26 avbl. Apron terminal ramp clsd to rotorcraft. Apron US CUSTOMS ramp clsd to acft with wingspan more than 79' intl  
 acft with wingspan more than 79' and all intl rotorcraft use E-1 ramp (natl guard ramp). TPA 1500'AGL for large turbine  
 acft, 1000'AGL for fixed wing acft and 500'AGL for helicopters. Rwy 08–26 sand used to enhance rwy friction may not  
 meet FAA specs. Ldg fee. User fee arpt. See Special Notices and General Notices for additional information on ops in  
 Juneau area.

**AIRPORT MANAGER:** 907-789-7821

**WEATHER DATA SOURCES:** ASOS (907) 789-1243 LLWAS. (WX CAM)

**COMMUNICATIONS:** CTAF 118.7 UNICOM 122.95 ATIS 135.2

FSS JNU (JUNEAU)

JUNEAU RADIO 118.7 121.5 122.2 243.0

JUNEAU DOWNTOWN RCO 122.15 (JUNEAU FSS)

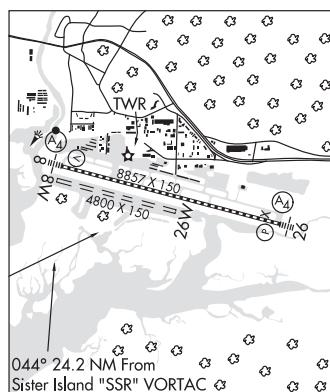
Ⓐ ANCHORAGE CENTER APP/DEP CON 133.9

TOWER 278.3 118.7 120.7 (Apr 1–Sep 30 1500–0800Z‡, Oct 1–Mar 31 1600–0500Z‡) GND CON 121.9

NG OPS 124.65 64.70

**AIRSPACE:** CLASS D svc 1 Apr – Sep 30 1500–0800Z‡, 1 Oct–Mar 31 1600–0500Z‡; other times CLASS E.

VOR TEST FACILITY (VOT) 111.0



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTACW 114.0 SSR Chan 87 N58°10.66' W135°15.53' 043° 24.0 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
 115°-130° byd 32 NM blo 8,000'  
 131°-175° byd 25 NM blo 13,000'  
 176°-189° byd 35 NM blo 14,000'  
 190°-245° byd 30 NM blo 12,000'  
 246°-260° byd 18 NM blo 7,000'  
 306°-360° byd 21 NM

TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
 115°-130° byd 32 NM blo 8,000'  
 131°-175° byd 25 NM blo 13,000'  
 176°-189° byd 28 NM blo 14,000'  
 190°-245° byd 30 NM blo 12,000'  
 246°-260° byd 18 NM blo 7,000'  
 306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
 115°-130° byd 32 NM blo 8,000'  
 131°-175° byd 25 NM blo 13,000'  
 176°-189° byd 28 NM blo 14,000'  
 190°-245° byd 30 NM blo 12,000'  
 246°-260° byd 18 NM blo 7,000'  
 306°-360° byd 21 NM

COGHLAN ISLAND NDB (HWZ) 212 CGL N58°21.56' W134°41.97' 074° 3.8 NM to fld. 58/20E.

NDB unusable:

325°-050° byd 30 NM  
 270°-324° byd 35 NM  
 220°-270° byd 24 NM blo 13,000'

LDA/DME 109.9 I-JDL Chan 36 Rwy 08. LOC unusable byd 30° left of inbound course.

**COMM/NAV/WEATHER REMARKS:** Ctc Juneau FSS for arpt advisory service on 118.7 when twr is clsd. For a toll free call to Juneau FSS dial 1-866-297-2236. For lcl call to Juneau FSS call 907-789-7380. Between May and Sep an additional twr freq of 120.7 will be in use. Its use will be announced via the ATIS. All other times use 118.7. Juneau Intl Seaplane Basin contact Juneau Tower on freq 118.7 for taxi, take-off and landing instructions. Waterlane controlled by Juneau Tower. Taxiing acft should taxi clockwise around the outer edge of float pond.

• •

**WATERWAY 08W-26W:** 4800X150 (WATER)

**SEAPLANE REMARKS:** Attended continuously. Wildlife and birds on and in vicinity of seaplane base. Transient dock avbl for public use for up to six acft, SW corner.

**KAARUK** N67°40.04' W149°49.50'  
 RCO —122.4 (FAIRBANKS FSS)

FAIRBANKS  
L-4J

**KACHEMAK** N59°38.48' W151°30.02' NOTAM FILE HOM.  
 NDB (HW) 277 ACE at Homer. 17E.

SEWARD  
H-1B, 2K, L-1A, 2J, 3D, 4F

**KAKE**

**KAKE** (AFE)(PAFE) 1 SE UTC-9(-8DT) N56°57.68' W133°54.62'

172 NOTAM FILE AFE

**RWY 11-29:** H4000X100 (ASPH) MIRL 0.5% up SE

**RWY 11:** REIL, PAPI(P4L)—GA 3.0° TCH 41'. Brush. Rgt tfc.

**RWY 29:** Thld dspclcd 1000'. Hill.

**SERVICE:** LGT ACTIVATE MIRL Rwy 11-29, PAPI Rwy 11 and REIL Rwy 11—CTAF.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to acft over 12,500 lbs GWT, except PPR from arpt safety and security, DOT and public facilities, P.O. Box 112506, Juneau, AK 99811-2506, phone 907-465-1786. Arpt condition not monitored, arpt maintenance on irregular basis, recommend visual inspection prior to using. Recommend daylight ops only. High terrain N, E, and S of arpt. Shallow depressions 4 inches deep 40' in diameter, 375' from Rwy 29 N side. Smaller shallow depressions full length and width of rwy. Standing water after rain. Rwy 29 patches have deteriorated resulting in loose rocks that can damage propellers etc. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Birds, bear and deer on and invof rwy. Unitl 191' twr lctd aprxly 6300' N of Rwy 11 thld.

**AIRPORT MANAGER:** (907) 465-4512

**WEATHER DATA SOURCES:** AWOS-3P 135.25 (907) 785-3124. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

KUIU RCO 121.3 (SITKA RADIO)

RCO 122.65 (SITKA RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 132.15

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AFE.

NDB/DME (MHW) 223 AFE Chan 91 N56°57.84' W133°54.71' at fld. 170/21E.

NDB unusable:

040°-090° byd 15 NM

091°-135° byd 20 NM blo 4,600'

265°-280° byd 15 NM blo 4,900'

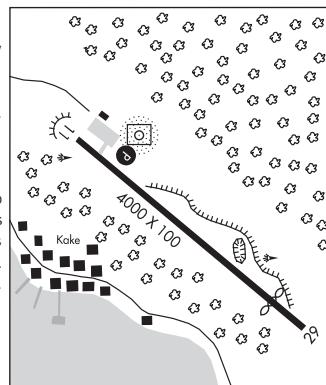
281°-310° byd 15 NM blo 10,000'

311°-340° byd 10 NM blo 12,500'

340°-040° byd 15 NM blo 12,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF. DME Chan 91 paired with VHF freq 114.4.

JUNEAU  
H-1C, L-1C  
IAP



**KAKE SPB** (KAE) 0 S UTC-9(-8DT) N56°58.38' W133°56.74'

JUNEAU

00 NOTAM FILE SIT

WATERWAY NW-SE: 10000X4000 (WATER)

SEAPLANE REMARKS: Unattended. Dock. Boats may be tied to SPB /float.

AIRPORT MANAGER: (907) 785-3804

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VORW/DME 116.5 LVD Chan 112 N56°28.06'  
W133°04.99' 297° 41.7 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS call 800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

### KAKO (See RUSSIAN MISSION on page 215)

**KALAKAKET CREEK AS** (1KC) AF UTC-9(-8DT) N64°25.47' W156°50.60'

FAIRBANKS

H-1B, 2I, L-3C, 4I

1598 NOTAM FILE Not insp.

RWY 09-27: 4000X140 (GRVL)

MILITARY REMARKS: Unattended. CLOSED TO THE PUBLIC. OFFICIAL BUSINESS ONLY. All civil acft operators must submit Civil Aircraft Landing Permit (CALP) application IAW Air Force Instruction 10-1001 (<http://www.e-publishing.af.mil/shared/media/epubs/af10-1001.pdf>) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney's Office IAW 32 CFR855 and USAF Operating Instructions. Contact 611 ASUS/LRAM at DSN

317-552-1448/4176 or COM: 907-552-1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Airfield Manager, 10471 20th Street, Suite 231, JBER, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: (907-552-1448/4176, e-mail: [aklandingpermits@us.af.mil](mailto:aklandingpermits@us.af.mil). CAUTION: Rwy rstd to helicopter ops only. 1980' mountain 3000' northwest of rwy. Winds in excess of 10 kts from 300°-360° may produce severe turbulence. Rwy not maintained, condition unknown. Recommend visual inspection prior to ldg.

AIRPORT MANAGER: 907-552-8757

COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**KALSKAG** (KLG)(PALG) 1 W UTC-9(-8DT) N61°32.16' W160°20.74'

MC GRATH

L-3C

IAP

63 B NOTAM FILE KLG

RWY 06-24: 3198X75 (GRVL-DIRT) MIRL

RWY 06: PAPI(P4L)—GA 3.0° TCH 25', Tree. Rgt tfc.

RWY 24: PAPI(P4L)—GA 3.0° TCH 25', Tree.

SERVICE: LGT ACTIVATE MIRL Rwy 06-24, PAPI Rwy 06 and 24 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Large wildlife on or inovf rwy.

AIRPORT MANAGER: 907-675-4345

WEATHER DATA SOURCES: AWOS-3P 119.025 (907) 471-2434. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 122.8

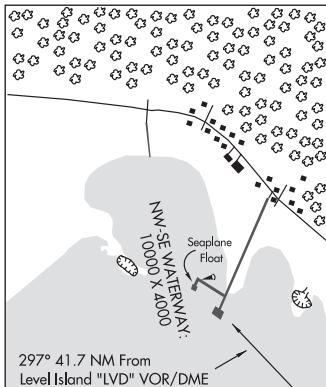
ANCHORAGE CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 029° 62.4 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**KALTAG** (KAL)(PAKV) 1 SW UTC-9(-8DT) N64°19.14' W158°44.48'  
181 B NOTAM FILE KAL

NOME  
L-3C, 4I  
IAP

RWY 03-21: 3986X100 (GRVL) MIRL 0.3% up SW

RWY 03: Brush.

RWY 21: Road.

SERVICE: LGT ACTIVATE beacon—CTAF. ACTIVATE MIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Cold temperature restricted airport. Altitude correction required at or below -32C. Snow removal ops dur winter, monitor CTAF. Rwy 03-21 surface soft when wet. Rwy 03-21 NSTD markings, marked with lights and cones.

**AIRPORT MANAGER:** (907) 451-5280

**WEATHER DATA SOURCES:** ASOS 135.25 (907) 534-2272. (WX CAM)

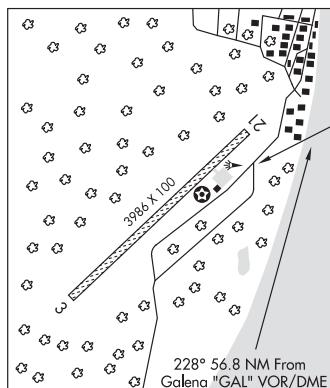
**COMMUNICATIONS:** CTAF 122.9

Ⓐ ANCHORAGE CENTER APP/DEP CON 127.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GAL.

GALENA (H) (H) VOR/DME 114.8 GAL Chan 95 N64°44.29'  
W156°46.63' 228° 56.8 NM to fld. 152/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



## KANTISHNA

**KANTISHNA** (5Z) 2 NW UTC-9(-8DT) N63°32.46' W150°59.70'  
1578 NOTAM FILE FAI

ANCHORAGE

RWY 10-28: 1887X45 (GRVL-DIRT) 1.3% up E

RWY 10: Trees.

RWY 28: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Private rotorwing use prohibited, except in case of emergencies. Road east side of rwy. Rwy in canyon, subject to strong wind shears. Limited parking avbl for transient acft.

**AIRPORT MANAGER:** 907-451-5280

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MHM.

MINCHUMINA NDB (HW) 227 MHM N63°53.03'  
W152°18.97' 103° 40.9 NM to fld. 713/17E.

NDB unusable:

230°-240°

345°-350° byd 25 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**STAMPEDE** (Z90) 25 NE UTC-9(-8DT) N63°45.07' W150°19.82'

ANCHORAGE

1852 NOTAM FILE FAI

RWY 15-33: 1960X40 (TURF) 1.0% up S

RWY 15: Tree.

RWY 33: Tree.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and unmonitored.

Commercial or business use of this airstrip is prohibited except under permit with the National Park Service. Private rotorwing use prohibited, except in case of emergencies. Wildlife invof rwy. Rwy 15-33 surface covered with grass, and small shrubs. Trees and brush along both sides of rwy. Rwy 15-33 length 1960' from trees to trees.

**AIRPORT MANAGER:** 907-683-9581

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MHM.

MINCHUMINA NDB (HW) 227 MHM N63°53.03'

W152°18.97' 081° 53.4 NM to fld. 713/17E.

NDB unusable:

230°-240°

345°-350° byd 25 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516



**KARLUK** (KYK)(PAKY) 1 WNW UTC-9(-8DT) N57°33.96' W154°27.23'

KODIAK

142 NOTAM FILE ENA

RWY 10-28: 2000X60 (GRVL)

RWY 10: Brush.

RWY 28: Brush. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Mountains on south side of rwy and hills +2 miles SE of Rwy 28 thld. During summer ops embankments and safety areas soft. Rwy 10-28 marked with orange reflective cones. Rwy 28 partially overgrown.

**AIRPORT MANAGER:** 907-487-4952

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 246° 69.3 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

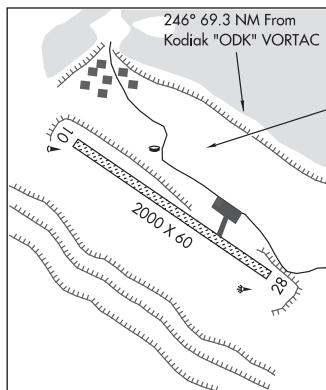
DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**KARLUK LAKE SPB** (KKL) 0 W UTC-9(-8DT) N57°22.02' W154°01.66'

KODIAK

368 NOTAM FILE ENA

**WATERWAY NW-SE:** 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. N-S prevailing winds; good beaching area in front of main building. Rocks on beach ldg area. Lake often very still and clear. Deceptive idea of the actual sfc.

**AIRPORT MANAGER:** (907) 487-2600

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 232° 59.8 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

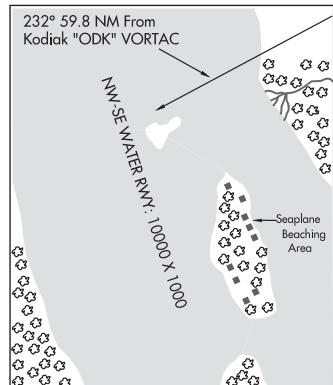
154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**KASAAN SPB** (KXA) 0 SE UTC-9(-8DT) N55°32.24' W132°23.85'

KETCHIKAN

OO NOTAM FILE KTN

WATERWAY N-S: 2000X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. Be alert, numerous gulls invof SPB float. Float exposed to SE, SW and NW winds. Be alert if approaching float from southwest to prevent rgt wing from contacting boat float pilings. Swells may be encountered when winds out of SW, SE and NW. Boats may be tied to SPB float. SPB float very slippery when wet. Windsock unusable.

**AIRPORT MANAGER:** 907-755-2229

**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

**ANNETTE ISLAND (H) VORW/DME** 117.1 ANN Chan 118

N55°03.62' W131°34.70' 295° 40.1 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

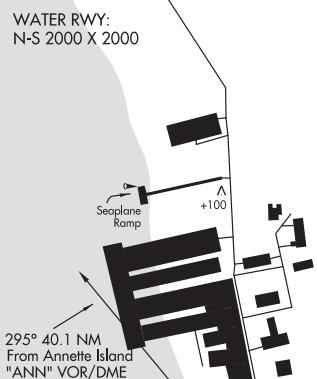
120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 1-800-478-3500. For a LC to Juneau FSS dial 789-7380.



### KASHWITNA LAKE SPB (See WILLOW on page 268)

**KASIGLUK** (Z09)(PFKA) 2 S UTC-9(-8DT) N60°52.40' W162°31.46'

48 NOTAM FILE ENA

**RWY 17-35:** 3000X60 (GRVL-DIRT) MIRL 0.7° up S

RWY 17: Brush.

RWY 35: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Birds on and invof apt. Wind turbines within the fcc pat. Lgts at top of twr, not blades. Rwy 17-35 several dips across rwy sfc between 500'-1200' from rwy thld Rwy 35. Thld Rwy 35 unusable: slopes uphill 1.5°, soft sfc with grass and brush. Rwy 17-35 slopes up to S end 1.0% grade. Rwy 17 first 200' very soft.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAf 122.9

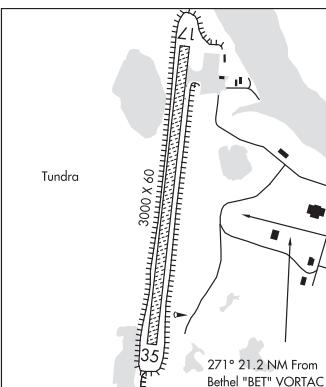
**ANCHORAGE CENTER APP/DEP CON** 125.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

**BETHEL (H) VORTACW** 114.1 BET Chan 88 N60°47.09'

W161°49.46' 271° 21.2 NM to fld. 105/14E.

BETHEL  
L-3C  
IAP



### KASILOF

**ENCELEWSKI LAKE SPB** (AK5) 5 S UTC-9(-8DT) N60°15.33' W151°18.18'

MC GRATH

230 NOTAM FILE ENA

**WATERWAY 09W-27W:** 3500X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Public access at N end of lake. Windsock located midlake on W side.

**AIRPORT MANAGER:** 907-398-2201

**COMMUNICATIONS:** CTAf 122.9

**KASILOF** (5KS) 2 N UTC-9(-8DT) N60°21.03' W151°15.77'

ANCHORAGE

125 NOTAM FILE ENA

**RWY 01-19:** 2400X60 (GRVL)

**RWY 01:** Trees.

**RWY 19:** Brush.

**AIRPORT REMARKS:** Unattended. State maintenance on irregular basis. Rwy cond not monitored, recommend visual inspection prior to use. All-terrain vehicle traffic may be on rwy. There are 3 inch deep circular ruts from all-terrain vehicle traffic on the rwy. Rwy 01 edge not marked. The windsock is below the tree line and may be unreliable.

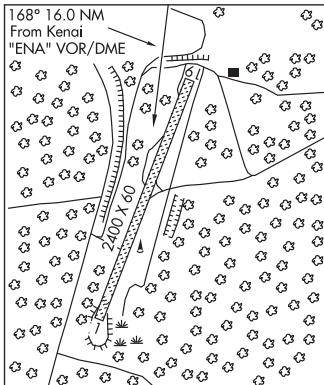
**AIRPORT MANAGER:** 907-262-1187

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**KENAI (H) (H) VOR/DME** 117.6 ENA Chan 123 N60°36.88' W151°11.71' 168° 16.0 NM to fld. 115/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. Lcl to Kenai FSS dial 283-7211.



## KATMAI NATIONAL PARK

**LAKE BROOKS SPB** (5Z9) 0 W UTC-9(-8DT) N58°33.29' W155°046.64'

KODIAK

36 NOTAM FILE ENA

**WATERWAY ALL-WAY:** 5000X4000 (WATER)

**SEAPLANE REMARKS:** Unattended. Fuel available at AKN on the river.

907-246-3079 or 130.10. Acft main 1,000' AGL in vicinity of Brooks Camp. Heavy bear and human concentration. Landing and takeoffs or taxiing within 50 yards of bears is prohibited. Surface ops are limited to idle maneuvers within 200 yards of Brooks Camp Beach on Naknek Lake. Step taxi ops, initiation of takeoffs and landings within this zone is prohibited. Buoys note no-wake area. Large white buoys 4' tall in waterway are a hazard to navigation and difficult to see.

**AIRPORT MANAGER:** 907-246-3305

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

**KING SALMON (H) (H) VORTACW** 112.8 AKN Chan 75 N58°43.48' W156°45.14' 092° 32.2 NM to fld. 95/16E.

TACAN antenna offset 150° se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

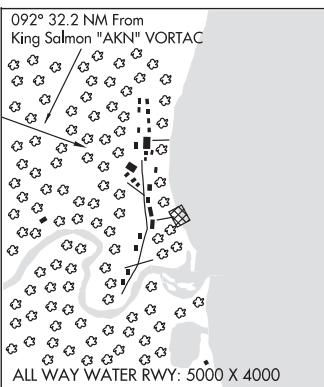
130°-140° byd 30 NM

330°-348° byd 19 NM blo 5,000'

DME unusable:

330°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



## KAVIK RIVER

**KAVIK STRIP** (RK1) 60 W UTC-9(-8DT) N69°40.61' W146°54.00'

POINT BARROW

H-1A, L-4J

668 NOTAM FILE SCC

**RWY 08-26:** 5500X150 (GRVL-DIRT)

**RWY 08:** Road.

**RWY 26:** Brush.

**SERVICE:** FUEL 100LL, JET A

**AIRPORT REMARKS:** Attended continuously. Rwy sfc is loose grvl and rocks, mid section of rwy is fairly smooth, first 1500 ft of both rwy ends are rough due to frost heaves. Rwy 08-26 thr markers non standard, barrels and reflective cones.

**AIRPORT MANAGER:** 404-857-4707

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** Local call to Deadhorse FSS dial 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**KAVIK STRIP** (See KAVIK RIVER on page 142)

**KENAI**

**DRIFT RIVER** (3AK5) PVT 26 W UTC-9(-8DT) N60°35.33' W152°09.72'

30 B NOTAM FILE

RWY 05-23: 4100X150 (GRVL) MIRL

RWY 05: Trees.

RWY 23: Trees.

**AIRPORT REMARKS:** Attended continuously. Acft should remain well clear of tank farm and dock areas due to fumes from tankers.

**AIRPORT MANAGER:** (907) 777-8300

**COMMUNICATIONS:** CTAF 122.7 UNICOM 122.8

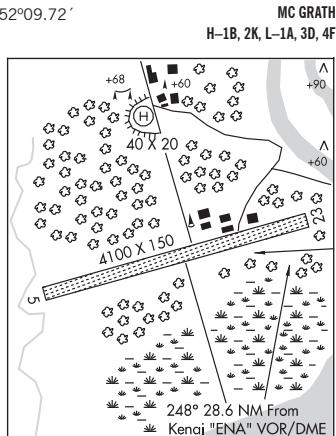
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

KENAI (H) VORW/DME 117.6 ENA Chan 123 N60°36.88'  
W151°11.71' 248° 28.6 NM to fd. 115/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

• • • • • • • • •

**HELIPAD H1: 40X20 (GRVL)**



**ISLAND LAKE SPB** (2R3) 9 N UTC-9(-8DT) N60°42.27' W151°18.68'

**ANCHORAGE**

140 NOTAM FILE ENA

**WATERWAY 06W-24W:** 5000X500 (WATER)

**SEAPLANE REMARKS:** Attended Mon-Fri 1700-0200Z‡. No trans svcs avbl. Public access/boat ramp at north end of lake. Dock in disrepair.

**COMMUNICATIONS:** CTAF 122.7

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**KENAI MUNI** (ENA)(PAEN) O N UTC-9(-8DT) N60°34.40' W151°14.69'

**ANCHORAGE**

100 B Class I, ARFF Index A NOTAM FILE ENA

H-1B, 2K, L-1A, 3D, 4F

**RWY 02L-20R:** H7855X150 (ASPH-GRVD) S-75, D-150, 2D-250

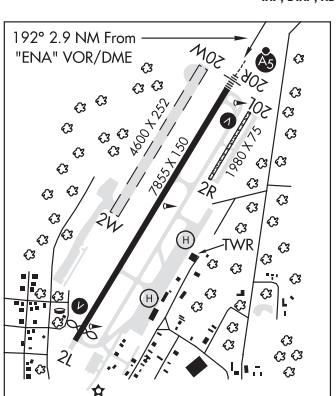
IAP, DIAP, AD

PCN 59 F/B/X/U HIRL

**RWY 02L:** REIL. VASI(V4L)—GA 3.0° TCH 53'. RVR-R Thld dsplcd 280'. Rgt tfc.

**RWY 20R:** MALS R. VASI(V4L)—GA 3.0° TCH 51'. RVR-T

**RWY 02R-20L:** 1980X75 (GRVL)



**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 02L:** TORA-7855 TODA-7855 ASDA-7855 LDA-7575

**RWY 20R:** TORA-7855 TODA-7855 ASDA-7575 LDA-7575

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 02L and VASI Rwy 02L and 20R—CTAF. When twr clsd HIRL Rwy 02L-20R ctc Kenai FSS to change intensity. ACTIVATE MALS Rwy 20R when twr clsd—CTAF.

**NOISE:** For noise abatement all acft arriving to 02W and departing on 20W make final approach and cross wind turns south of beachline unless otherwise authorized by ATC. Noise abatement procedures in effect, call amgr 907-283-7951.

**AIRPORT REMARKS:** Attended Mon-Fri 1700-0200Z‡. Except for weather diversions, unscheduled aircraft over 12,500 lbs 48 hrs prior permission required. Flocks of migrating birds 10 NM radius of apt spring thru fall. 24 hour credit card fuel avbl call 907-283-4542. Transit parking under 10,000 lbs south terminal ramp, overflow over 10,000 lbs and helicopters north terminal ramp. Portions of terminal ramp, Twys G and H and all Twy GG not visible from twr. Apron north of Twy L clsd. Wx avbl from Kenai twr ATIS or from FSS when Kenai twr clsd. Rwy 20R touchdown RVR avbl during twr opr hrs only. Ldg fee for acft over 4,000 lbs. Transient parking S terminal ramp, hel N terminal ramp. Rwy 2R-20L (gravel) is outlined with cones. PCN = 48 Taxiways A, B, E. PCN = 59 Taxiway C. PCN = 43 Taxiway F. PCN = 34 Taxiways D, J, K, L. Rwy 02R-20L not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats.

**CONTINUED ON NEXT PAGE**

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**AIRPORT MANAGER:** 907-283-8281**WEATHER DATA SOURCES:** ASOS 133.35 (907) 283-6513. LAWRS. (WX CAM)**COMMUNICATIONS:** CTAF 121.3 ATIS 133.35

FSS ENA (KENAI)

KENAI RADIO 121.3 121.5 122.65 243.0 (LAA 121.3 when twr clsd)

② ANCHORAGE CENTER APP/DEP CON 125.7 379.1

TOWER 121.3 (1500-0700Z‡ May 1-Sep 30; 1600-0600Z‡ Oct 1-Apr 30) GND CON 118.75

AIRSPACE: CLASS D svc 1500-0700Z‡ May 1-Sept 30, 1600-0600Z‡ Oct 1-Apr 30; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

(H) (H) VOR/W/DME 117.6 ENA Chan 123 N60°36.88' W151°11.71' 192° 2.9 NM to fd. 115/19E.

ILS/DME 108.9 I-ENA Chan 26 Rwy 20R. Class IE.

**COMM/NAV/WEATHER REMARKS:** For lcl call to Kenai FSS dial 283-7211. For a toll free call to Kenai FSS dial 1-866-864-1737.**WATERWAY 02W-20W:** 4600X252 (WATER)

WATERWAY 20W: Rgt tfc.

**SEAPLANE REMARKS:** Kenai Muni Seaplane Base controlled by Kenai ATCT durg published hrs of operation. Wx avbl fm Kenai ATIS or fm Kenai FSS when Kenai ATCT clsd Rwy 02W-20W clsd to acft opns Nov thru Apr. 24 hour credit card fuel avbl, call 907-283-4542. Pattern alt 700 ft AGL for seaplane base. Rwy 20W rgt tfc. Water ldg are not visible from ATCT. Rwy 02W-20W elevation 84 ft.**TREASURE CHEST** (AA16) PVT 5 NNW UTC-9(-8DT) N60°37.49' W151°17.67'

SEWARD

125 TPA—825(700) NOTAM FILE Not insp.

RWY 16-34: 2700X100 (GRVL)

RWY 34: Rgt tfc.

RWY 02-20: 1370X100 (GRVL)

**AIRPORT REMARKS:** Unattended. Caution: Rwy 16-34 winter ops snow covered not maintained, ski ops at your own risk—call 907-394-3579 for cond rep.**AIRPORT MANAGER:** 907-394-3579**COMMUNICATIONS:** UNICOM 122.7**COMM/NAV/WEATHER REMARKS:** Ops departing or arriving tfc must announce intentions to Salamatoff/Arness tfc on lcl UNICOM freq 122.7. Ops departing or arriving tfc must call Kenai twr 121.3 in Class D/E airspace for transition to Treasure Chest Airpark Rwy 16-34 and/or Rwy 02-20.**KENAI RIVER AIRPARK** (See SOLDOTNA on page 233)**KETCHIKAN****KETCHIKAN (TEMSCO H) HELIPORT** (17AK) PVT 4 NW UTC-9(-8DT) N55°22.98' W131°44.10'

KETCHIKAN

20 NOTAM FILE

HELIPAD H1: H150X50 (CONC) S-6

SERVICE: S2

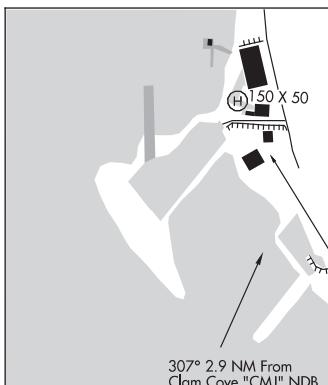
**HELIPORT REMARKS:** Unattended. Private heliport except for emergencies prior permission for use is required. Ctc TEMSCO on 130.3 or phone 907-225-5141 for ldg permission. Helicopter ldg, tkof and opr in seaplane tiedown and pullout area prohibited. Ldg and tkof of wheeled airplanes prohibited. Located NE corner of Peninsula Point Pullout.**AIRPORT MANAGER:** 907-225-5141**RADIO AIDS TO NAVIGATION:** NOTAM FILE KTN.

CLAM COVE NDB (HW) 396 CMJ N55°20.53'

W131°41.45' 307° 2.9 NM to fd. 46/21E.

NDB unusable:

Byd 15 NM

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**KETCHIKAN HARBOR SPB** (5KE) 0 W UTC-9(-8DT) N55°20.67' W131°39.81'

KETCHIKAN

OO AOE LRA NOTAM FILE KTN

WATERWAY E-W: 3893X1000 (WATER)

**SEAPLANE REMARKS:** Attended daylight hrs. Special Air Traffic Rules—Part 93 and Standard VFR arr and dep procedures and pattern information, see Regulatory Notices. Numerous air taxi ops in harbor. Ctc Ketchikan Radio 123.6 prior to arriving for traffic advisories. Boats, ships and log debris in harbor. One small public dock avbl. User fee arpt.

**COMMUNICATIONS:** CTAF 123.6 **RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.**ANNETTE ISLAND (H) (H) VOR/DME** 117.1 ANN Chan 118

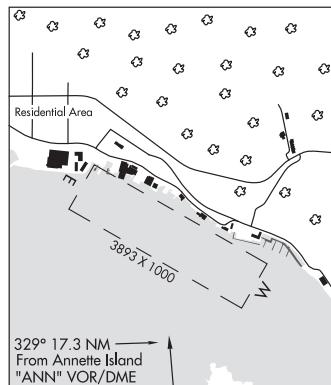
N55°03.62' W131°34.70' 329° 17.3 NM to fld. 184/21E.

VOR unusable:

000°–100° byd 11 NM blo 12,000'  
000°–100° byd 15 NM  
000°–100° byd 9 NM blo 6,500'  
120°–130° byd 37 NM blo 6,000'  
290°–320° byd 32 NM blo 7,000'  
290°–320° byd 37 NM blo 9,000'  
345°–000° byd 20 NM

DME unusable:

000°–100° byd 11 NM blo 12,000'  
000°–100° byd 15 NM  
000°–100° byd 9 NM blo 6,500'  
120°–130° byd 37 NM blo 6,000'  
290°–320° byd 32 NM blo 7,000'  
290°–320° byd 37 NM blo 9,000'  
345°–000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225–9481. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.**KETCHIKAN INTL** (KTN)(PAKT) 1 W UTC-9(-8DT) N55°21.25' W131°42.67'

KETCHIKAN

H-1D, L-1C

IAP, AD

92 B AOE LRA ARFF Index—See Remarks NOTAM FILE KTN

**RWY 11–29:** H7500X150 (ASPH-GRVD) S-75, D-200, 2D-300

PCN 49 F/B/X/T HIRL

**RWY 11:** MALSR. PAPI(P4L)—GA 3.0° TCH 50'. RVR-TR Trees. Rgt tfc.**RWY 29:** MALSR. PAPI(P4L)—GA 3.0° TCH 49'. RVR-TR

**SERVICE:** FUEL 100LL, JET A LGT When KTN FSS clsd ACTVT MALSR Rwy 11 and 29; HIRL Rwy 11–29—CTAF. PAPI Rwy 11 and 29 opr consly. Rwy 11 PAPI unusbl byd 5 deg left and right of cntrln. Rwy 29 PAPI unusbl byd 6 NM. Apt bcn, when KTN FSS clsd opr consly. Twy C lghts OTS indef.

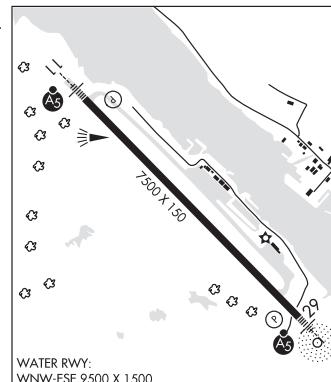
**AIRPORT REMARKS:** Alert: Spl ATC rules part 93, and std VFR arr and dep proc and pat info—see Reg Notice. Attended 1500–0630Z‡. 100LL Fuel avbl summer 1430–0430Z‡; winter 1530–0530Z‡–122.95 or 907–247–5701 . PPR for ldg durg unatndd hrs—FBO 907–531–9891 for arngmt and call out charge. Class I, ARFF Index B. Acr ops more than 30 pax NA in excess of 15 min bfr or aft sked arr or dep wo PPR with AMGR and cfrm ARFF svc avbl bfr ldg or tkof. USCG heli lctd at N55°–21°–27.6° W131°–42°–19.8° invof Ketchikan Intl arpt and Seaplane Base; MED–VAC missions only—POC Commander CG District 17, 709 W 9th St, RM 661. Box 25517 Juneau, AK 99802, 907–463–2247/2000. Trnn causes turb on arr and dep routes. Snow and ice removal NA when arpt unatnd. Sfc cond reports reflect conditions while arpt attended only. Ctn air taxi and boat tfc in harbor; floating debris psbl. Dock W of arpt clsd Nov 1–Apr 1; PPR ovngt—AMGR; Ferry btw arpt and city opr consly when arpt atnd. Birds on and invof arpt. Deer invof arpt. Prior to ops on apron/twy all acft ctc KTN FSS and adz intns. Rwy 11–29 sand used to enhance friction may not meet FAA specs. GA apron; Twy C; NE section of main apron PCN 21/F/B/X/T. Lndg fee for GA acft under 6000 lb and float plane use of spb float. Rwy 11 Rtg tfc: Wx pmgt for light single/twin eng. User fee arpt.

**AIRPORT MANAGER:** 907-225-6800**WEATHER DATA SOURCES:** ASOS 134.45 (907) 247–8801. (WX CAM)**COMMUNICATIONS:** CTAF 123.6 AFIS 134.45 (1515–0615Z‡; OT ctc Juneau FSS) UNICOM 122.95

FSS KTN (KETCHIKAN) 1515–0615Z‡; OT ctc Juneau FSS.

KETCHIKAN RADIO 121.5 122.2 123.6 243.0 (LAA 123.6)

ANCHORAGE CENTER APP/DEP CON 118.5 284.6

**AIRSPACE:** CLASS E svc continuous.

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## RADIO AIDS TO NAVIGATION: NOTAM FILE KTN.

**CLAM COVE NDB (HW)** 396 CMJ N55°20.53' W131°41.45' 295° 1.0 NM to fld. 46/21E.

NDB unusable:

Byd 15 NM

**ILS/DME** 109.3 I-ECH Chan 30 Rwy 11. Class IT. DME unusable byd 25° left of course, byd 15° right of course.  
LOC unusable beyond 15° right of rcl. LOC unusable beyond 25° left of rcl.

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380. AFIS operd by KTN FSS when open, OT Juneau FSS.

• •

**WATERWAY WNW-ESE:** 9500X1500 (WATER)

**MURPHYS PULLOUT SPB** (8K9) 5 NW UTC-9(-8DT) N55°23.38' W131°44.28' KETCHIKAN

OO NOTAM FILE KTN

**WATERWAY NE-SW:** 9000X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. No public float plane parking avbl. Auto dial phone for FSS ATIS Hospital USCG and spill response avbl.

**AIRPORT MANAGER:** 907-225-6800

**COMMUNICATIONS:** CTAF 123.6

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**PENINSULA POINT PULLOUT SPB** (9C0) 4 NW UTC-9(-8DT) N55°23.08' W131°44.30' KETCHIKAN

OO NOTAM FILE KTN

**WATERWAY NE-SW:** 9000X2000 (WATER)

**SERVICE:** S4 FUEL 100LL

**SEAPLANE REMARKS:** Unattended. Landing and tkof of wheeled airplanes prohibited. TEMSCO Helicopter landing pads adj to basin, helicopters in vicinity at low altitudes. For fuel, maint and parking ctc 907-225-0337.

**AIRPORT MANAGER:** 907-225-2513

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

**ANNETTE ISLAND (H) (H) VOR/WME** 117.1 ANN Chan 118

N55°03.62' W131°34.70' 323° 20.3 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

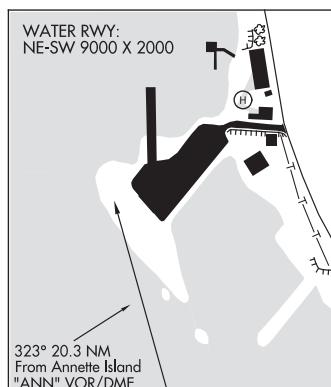
120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.



**KIANA**

**BOB BAKER MEML** (IAN)(PAIK) 1 N UTC-9(-8DT) N66°58.57' W160°26.32'

179 B NOTAM FILE IAN

RWY 07-25: 4000X75 (GRVL) MIRL 0.8% up W

RWY 25: REIL, PAPI(P4R)—GA 3.0° TCH 29'. Brush.

**SERVICE:** LGT ACTVT REIL Rwy 25; PAPI Rwy 25; MIRL Rwy 07-25 and rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Cold temperature airport. Altitude correction required at or below -29C. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy 07-25 marked with lights and plastic markers. Rwy plowed in winter. Rwy slopes down from 07 to 25, grade 1%.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 119.025 (907) 475-2004. (WX CAM)

**COMMUNICATIONS:** CTAf 122.7

Ⓐ ANCHORAGE CENTER APP/DEP CON 119.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE WLK.

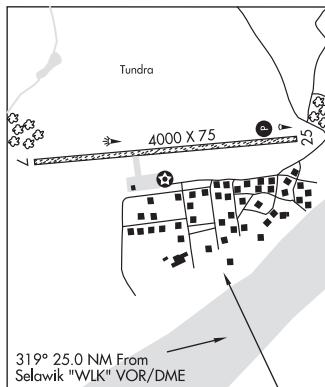
SELAWIK (H) (H) VORW/DME 114.2 WLK Chan 89 N66°35.97'

W159°59.45' 31.9° 25.1 NM to fd. 11/16E.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**NOME**  
H-1A, L-4I  
IAP



**KING COVE** (KVC)(PAVC) 4 NE UTC-9(-8DT) N55°06.98' W162°15.99'

149 B NOTAM FILE KVC

**RWY 08-26:** 3500X115 (GRVL) MIRL

RWY 08: REIL. PAPI(P4L)—GA 4.0° TCH 33'. Road.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Hill.

**SERVICE:** LGT ACTVT REIL Rwy 08, 26; PAPI Rwy 08, 26; MIRL Rwy 08-26—CTAF. Rwy 08 PAPI unusable byd 5° left and right centerline. Arpt bcn opr SS-SR.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to using. Rwy 08-26 soft during spring breakup and after hvy rain. 16+ kts winds in NE, E, NW quads. Wind funnels down canyon west of Rwy 08. FBO service phone 907-497-2683. Cold temperature airport. Altitude correction required at or below -9C.

**AIRPORT MANAGER:** 907-532-5000

**WEATHER DATA SOURCES:** AWOS-3P 118.325 (907) 497-4279. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

RCO 122.25 (COLD BAY RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 118.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDB.

COLD BAY (H) (H) VORTACW 112.6 CDB Chan 73 N55°16.04'

W162°46.44' 107° 19.7 NM to fd. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'

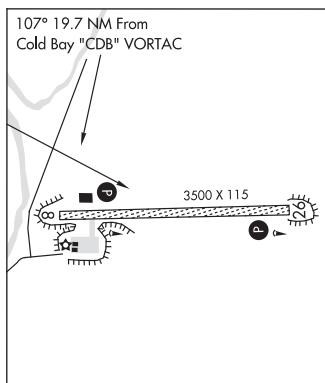
164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.

**COLD BAY**  
L-2J  
IAP



**KING SALMON** (AKN)(PAKN) P (AF) 0 SE UTC-9(-8DT) N58°40.59' W156°38.92'

73 B ARFF Index—See Remarks NOTAM FILE AKN

**RWY 12-30:** H8901X150 (ASPH-GRVD) S-67, D-90, 2S-175,  
2D-175, 2D/2D-335 PCN 67 F/B/X/T HIRL

**RWY 12:** SSALR, PAPI(P4L)—GA 3.0° TCH 66'. RVR-T

**RWY 30:** PAPI(P4L)—GA 3.0° TCH 45' RVR-R

**RWY 18-36:** H4017X100 (ASPH-GRVD) S-30, D-50 PCN 66 F/B/X/T  
MIRL

**RWY 18:** Trees.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 12:** TODA-8901 TODA-8901 ASDA-8501 LDA-8501

**RWY 30:** TODA-8901 TODA-8901 ASDA-8501 LDA-8501

#### ARRESTING GEAR/SYSTEM

**RWY 12 BAK-12** 1190 FT FM THR; **RWY 12 BAK-12** REQ 30 MIN  
NOTICE 950 FT RUNOUT.

BAK-12 1340 FT FM THR; BAK-12 REQ 30 MIN NOTICE 1200 FT  
RUNOUT. **RWY 30**

**SERVICE:** S4 FUEL 100LL, JET A LGT When ATCT cld ACTVT SSLAR  
Rwy 12; PAPI Rwy 12 and 30; MIRL Rwy 18-36; HIRL Rwy  
12-30—CTAF.

**AIRPORT REMARKS:** Attended 1600-0200Z‡. TSA reg arpt; See 49 CFR  
1542. All gates and doors rmn secure at all times. Tsnt or unfamiliar  
pilots—AMGR for info. Class I, ARFF Index B. Cld to acr ops with more than 30 pax seats exc PPR in writing—AMGR PO  
Box 65, King Salmon, AK 99613. ARFF equip staffed durg acr act only. Rwy 18-36 not inspd for mil ops. Acr ops with  
more than 30 pax seats NA. 1 in dip on cntrln 1850 ft fm AER 36 extds to 3 in dip 25 ft wide on W edge. ARFF is avbl  
for part 121 acr involved in ETOPS with 30 min notice. GA apron pavement crumbling, psbl fod haz. Jet acft be alert durg  
run up to avoid jet wash dmng. Arpt hazard reporting only performed for 30 pax seat acft. Snow/ice removal and arpt haz  
cond rptd durg atnd hr. 600' safety area AER 12. Flocks of large migratory birds in vicinity during season. Locked wheel  
turn NA all sfc. Off pavement opys by acft and hel NA at Acr Apron. Lndg, tkof or prkg fm dirt or grass NA. No ldg, parking  
or tkfs permitted from dirt or grass. Twy P cld. Apron slots 4-7 N of mil hangar cld exc prop acft. Civ tsnt prkg on SE  
ramp only; trt prkg gtr than 48 hrs rqmts permit. Pvt jets prkg on the SE section of E Ramp—AMGR for info. No cstrms avbl.  
USAF fac civ opys with lld support; Call 24 hr prior to arr for ops hr; Mil confirm fuel rqmts 24-48 hr prior. Mil  
fighter/emerg dvrsn ctc Warrior/Elmendorf SOF 395.15; Non fighter/emerg ctc King Salmon Ops. 24 hr point mnts CTAF  
durg ops hr. Fighter acft exp rcdd sepn; similar apch charcs and dalgt 3000'; dissimilar apch charccs and ngt 6000';  
ahd/bhnd frmn lndg 6000'. Rwy 12 touchdown RVR avbl Aug 1-Jun 14 1700-0500Z‡ 15 Jun-31 Jul 1700-0700Z‡.  
RCR durg 11th AF ft flying window. Coord RCR checks with King Salmon Ops 907-439-3001/907-439-6000. Ops  
rstrd to low apch/FSL only. Flgts orig outside AK refer to USAF FCG; cstrms not avbl. NWS bln launch fac on arpt;  
see inside back cover for ops detail. Business jet prkg gtr than 1 hr 48 hr PPR.

**AIRPORT MANAGER:** 907-246-3325

**WEATHER DATA SOURCES:** ASOS 128.8 (907) 246-7506. (WX CAM)

**COMMUNICATIONS:** CTAF 352.05 121.9 UNICOM 122.95 ATIS 128.8

RCO 255.4 122.2 121.9 Freq 121.9 avbl when twr cld. (KENAI FSS)

**ANCHORAGE CENTER APP/DEP CON** 354.0 124.8

**TOWER** 279.5 118.3 (1 Aug-14 Jun 1700-0500Z‡, 15 Jun-31 Jul 1700-0700Z‡. **GND CON** 121.9

PTD 372.2

**AIRSPACE:** CLASS D svc 1700-0500Z‡ Aug 1-Jun 14, 1700-0700Z‡ Jun 15-Jul 31; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

(H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48' W156°45.14' 116° 4.4 NM to fld. 95/16E.

TACAN antenna offset 150° se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**CHINOOK NDB (HW)** 355 AUB N58°44.23' W156°46.70' 121° 5.5 NM to fld. 66/11E.

**ILS/DME** 110.3 I-AKN Chan 40 Rwy 12. Class IE. LOM CHINOOK NDB. Glideslope autopilot coupled approach  
not authorized below 700' MSL. ILS glideslope not coincident with PAPI. (radar monitoring not avbl for ILS GS).

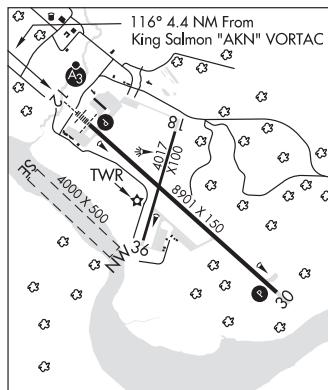
Localizer backcourse unusable byd 20° right of course.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. CTAF frequency 121.9 simulcast with  
352.05. Freq 118.3 unavbl when twr cld.

• •

**WATERWAY NW-SE:** 4000X500 (WATER)  
**SEAPLANE REMARKS:** Attended Mon-Fri 1700-0100Z‡. Deployed/transient Air Defense Alert FTRS may scramble at any time.  
Flocks of lrg birds invdg durg season. 100LL and Jet A avbl at seaplane base fm fuel truck or UNICOM 122.95. Rwy  
NW-SE also used by boats.

KODIAK  
H-1B, 2J, L-2J, 3C  
IAP, DIAP, AD



**KIPNUK** (IIK)(PAKI) 0 SE UTC-9(-8DT) N59°55.90' W164°01.69'

20 NOTAM FILE IIK

RWY 17-35: 3200X60 (GRVL) MIRL

RWY 35: Rgt tfc.

**SERVICE:** LGT ACTIVATE MIRL RWY 17-35—CTAF. Emergency rwy lghts: contact Kipnuk Village Council at 907-896-5515.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Frequent crosswinds. Windsock unreliable. Heavy bird activity near rwy. Irregular surfaces full length of rwy. Dips and ponding full length of twy. Wind turbine farm 0.5 NM NW of apt unlighted.

**AIRPORT MANAGER:** 907-543-2495

**WEATHER DATA SOURCES:** AWOS-3P 118.325 (907) 896-5510.

**COMMUNICATIONS:** CTAF 122.7

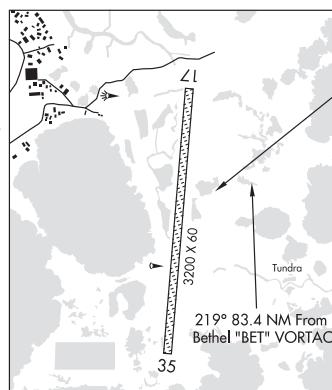
RCO 122.6 (KENAI RADIO)

(B) ANCHORAGE CENTER APP/DEP CON 125.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'  
W161°49.46' 219° 83.4 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**KITOI BAY SPB** (KKB) 0 NE UTC-9(-8DT) N58°11.46' W152°22.23'

KODIAK

00 NOTAM FILE ADQ

**WATERWAY E-W:** 4000X1000 (WATER)

**AIRPORT REMARKS:** Unattended. E-W prevailing winds. Gravel beaching area next to dock with rocks up to 12". Heavy bird act invof ldg area. Ctc mgr alternate number: 907-486-6555.

**AIRPORT MANAGER:** 877-628-4449

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

WOODY ISLAND NDB (HW) 394 RWO N57°46.49' W152°19.48' 343° 25.1 NM to fld. 24/14E.

**KIVALINA** (KVL)(PAVL) 0 NW UTC-9(-8DT) N67°44.17' W164°33.81'

NOME

L-4H

IAP

18 B NOTAM FILE KVL

RWY 12-30: 3000X60 (GRVL) MIRL

**SERVICE:** LGT ACTIVATE MIRL Rwy 12-30 and rotating bcn—122.8.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Be alert Rwy 12-30 has numerous soft spots May thru Oct. Approach to Rwy 30 over town. Birds invof dump on apch to Rwy 12. Acft parking apron located 1500' S of Rwy 30 thld, old rwy used as twy to parking apron. Rwy 12-30 marked with reflective cones.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** ASOS 135.8 (907) 645-2160. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.8

KIVALINA RCO 122.55 (KOTZEBUE RADIO) (1600-0900Z‡) other times ctc Fairbanks FSS.

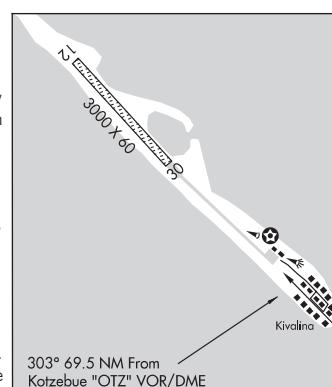
ANCHORAGE CENTER APP/DEP CON 119.2 263.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTZ.

KOTZEBUE (H) (H) VORW/DME 115.7 OTZ Chan 104 N66°53.14'  
W162°32.40' 303° 69.5 NM to fld. 121/15E.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**KLAWOCK** (AKW)(PAKW) 2 NE UTC-9(-8DT) N55°34.75' W133°04.56'  
80 B NOTAM FILE AKW

RWY 02-20: H5000X100 (ASPH-GRVD) D-100 MIRL 0.8% up NE

RWY 02: REIL, PAPI(P4L)—GA 3.0° TCH 34'. Brush.

RWY 20: REIL, PAPI(P4L)—GA 4.0° TCH 40'. Brush. Rgt tfc.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20, PAPI Rwy 02 and 20, windsock and apron lghts—122.25. ACTIVATE rotating bcn—120.900. Rwy 20 PAPI 3° left of rwy centerline unusable.

**AIRPORT REMARKS:** Unattended. Be alert downdraft and turbulent conditions vicinity touchdown zone Rwy 02 due to terrain and trees east of approach end of rwy. High terrain all quadrants. Recommend daylight ops only. Irregular wind conditions. Be alert: High level of bird activity at different times of the year. All bird activity should be reported to apt manager or FSS. Birds, deer and bear on and inovf apt. Arpt CLOSED to acft over 12,500 lbs GWT, except PPR from apt mgr 907-755-2229. Arpt condition not monitored, apt maintenance on irregular basis, recommend visual inspection prior to using. Parachute jumping onto apt rwy, twy and acft parking apron prohibited. CLOSED to air carrier ops with more than 30 passenger seats. Rwy 02-20 slopes down 55'-65' from each end to center. Rwy 20 700' hill 2 miles NE of AER 20. Cold temperature airport. Altitude correction required at or below -10C.

**AIRPORT MANAGER:** 907-755-2229

**WEATHER DATA SOURCES:** ASOS 135.45 (907) 755-2641. (WX CAM)

**COMMUNICATIONS:** CTAF 120.9

RCO 122.25 (KETCHIKAN RADIO)

⑧<sup>®</sup>**ANCHORAGE CENTER APP/DEP CON** 118.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VOR/WDM 116.5 LVD Chan 112 N56°28.06' W133°04.99' 160° 53.4 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

NDB/DME (HW) 229 AKW Chan 105 N55°34.12' W133°04.88' at fld. 30/20E. NOTAM FILE AKW.

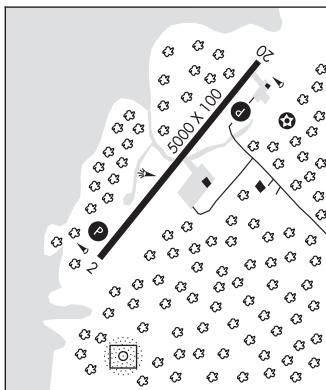
NDB/DME unusable:

034°-189° blo 8,000'

304°-354° blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 800-478-3500. For a LC to Juneau FSS dial 789-7380.

**KETCHIKAN**  
H-1D, L-1C  
IAP



**KOBUK** (OBU)(PAOB) O N UTC-9(-8DT) N66°54.74' W156°53.84'  
142 B NOTAM FILE OTZ

RWY 09-27: 4020X75 (GRVL) MIRL

RWY 09: Brush.

RWY 27: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 09-27—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Float plane opr on lake. Dip on Rwy 09 abeam slough. Parallel p-line north of rwy. Cold temperature airport. Altitude correction required at or below -38C.

AIRPORT MANAGER: 907-442-3147

COMMUNICATIONS: CTAF 122.7

AMBLER RCO 122.0 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2

RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.

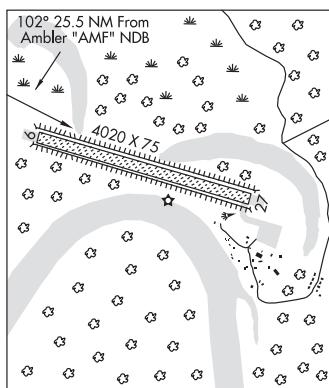
KOTZEBUE (H) (H) VOR/W/DME 115.7 OTZ Chan 104 N66°53.14' W162°32.40' 072° 133.4 NM to fld. 121/15E.

AMBLER NDB (HW) 403 AMF N67°06.31' W157°51.61' 102° 25.5 NM to fld. 258/15E. NOTAM FILE AFM.

COMM/NAV/WEATHER REMARKS: For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS  
H-2A, L-4I  
IAP



**KODIAK**

**KODIAK** (ADQ)(PADQ) P (CG) 4 SW UTC-9(-8DT) N57°44.99' W152°29.64'

79 B ARFF Index—See Remarks NOTAM FILE ADQ

**RWY 08-26:** H7534X150 (ASPH-GRVD) S-53, D-110, 2D-150

PCN 70 F/B/Y/T HIRL 0.8% up W

**RWY 08:** Thld dsplcd 1138'. Hill.

**RWY 26:** REIL. VASI(V2L)—GA 2.05° TCH 54'. Rgt tfc.

**RWY 11-29:** H5400X150 (ASPH-GRVD) S-53, D-110, 2D-150

PCN 44 F/B/Y/T HIRL

**RWY 11:** Thld dsplcd 440'. Trees.

**RWY 29:** VASI(V2L). Thld dsplcd 556'. Rgt tfc.

**RWY 01-19:** H5010X150 (ASPH-GRVD) S-53, D-110, 2D-150

PCN 48 F/B/X/U HIRL 0.3% up S

**RWY 01:** REIL. VASI(V2L)—GA 3.75° TCH 57'. Trees. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 08:** TORA-7534 TODA-7534 ASDA-7534 LDA-6396

**RWY 11:** TORA-4960 TODA-4960 ASDA-4960 LDA-4402

**RWY 26:** TORA-7534 TODA-7534 ASDA-7534 LDA-7534

**RWY 29:** TORA-4844 TODA-4844 ASDA-4844 LDA-4402

**ARRESTING GEAR/SYSTEM**

**RWY 01:** EMAS

**RWY 08:** EMAS

**SERVICE:** S2 FUEL 100LL, JET A1 LGT ACTVT REIL Rwy 01 and 26;

VASI Rwy 01, 26, 29; HIRL Rwy 01-19, 08-26, 11-29; twy lghts—CTAF. Rwy 01 REIL are omnidirectional to accommodate circling apchs. Rwy 01 VASI does not provide obst clearance beyond 2.0 NM from thld, unusable beyond 2.0 NM.

**AIRPORT REMARKS:** Attended same as arpt maint hrs. For info on arpt call 907-487-4952 Mon-Fri 1600-0130Z‡. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport mgr with questions. JASU fuel avbl for USCG only. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr, P.O. Box 1500 Anton Larson Road, Kodiak, AK 99615. Personnel and eqpt may be working on the rwy at any time. No snow removal or deicing for rwy, twy, and ramp, daily 1830-0500 local. Deer, numerous seabirds and migratory waterfowl on and in/ovf arpt. First 3000' Rwy 08 and first 2000' Rwy 01, and associated twys not visible from twr. Portions of all twys not visible from tower due to terrain. Flt surrounded by mountains exc east. High terrain around arpt is not obsd lgt. Mountain on apch to Rwy 08. Recommend use of Rwy 08 only by pilots familiar with terrain. Maneuvering for apch to Rwy 01, Rwy 26, Rwy 29, or Rwy 19, must be accomplished east of afld. Takeoff Rwy 26 or Rwy 29 or Indg Rwy 08 or Rwy 11 not recommended drg hrs of darkness or when mtn pks are obscd. Pilots are cautioned to thoroughly understand standard instrument apch, and missing apch procedures. Acft ops during ATCT closure: All pilots must be alert when landing Rwy 26 or departing Rwy 08 due to possible tall vessels crossing the Rwy 26 apch corridor 3200' to 5000' from apch end of Rwy 26. Ships over 120' above water cross channel btwn Puffin Island/ADQ. Can occur anytime. Arpt svc road within 50 ft of thld on all rwys. Cld to Part 121 unscheduled pax carrying ops with over 30 pax seats installed unless 24 hr written notice to arpt mgr and prior apvl received. All tran mil acft contact maintenance on 164.55 or Kodiak Air on 345.0 for Marshaller. 72 hour advance PPR required for access to CG ramp. Transient crew must provide technical/direct/assistance in svc/maint. Expect delays other times except SAR and Medevac V487-5889 C907-487-5889. All arr acft ctc Kodiak Air on 345.0 or 164.55 for clearance onto CG ramp, Marshaller and parking svcs. BE ALERT: Twy to CG ramp crosses two roadways, activate crossing lights key 122.8 5 times on, 7 times off. BE ALERT: Non-standard taxi line obst clearance on CG ramp. All Lifeflight/Medvac acft must use ramp area in or adjacent to transient parking on east side of commercial ramp, outside of SIDA markings. CG ramp unsuitable for acft larger than a C130 wingspan (132.5'). Arpt sand larger gradation than FAA recommended/see AC150/5200-30. Heavy lift cargo acft restricted from full power takeoff on Rwy 08 unless prior authorization from arpt mgmt. Locked wheel turns prohibited on all sfcs. NWS weather balloon launch facility located on arpt, see inside back cover for opn details. Acft weighing more than 200,000 gross takeoff and landing, PPR for all operations.

**AIRPORT MANAGER:** 907-487-4952

**WEATHER DATA SOURCES:** ASOS (907) 487-2442 (WX CAM)

**COMMUNICATIONS:** CTAF 119.8 UNICOM 122.8 ATIS 134.45

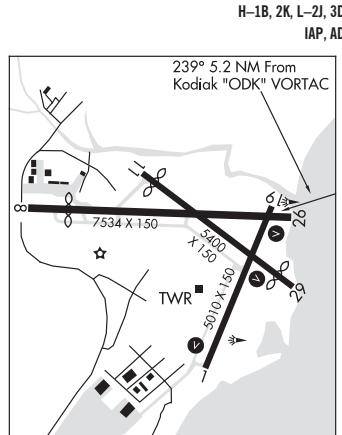
RCO 119.8 (KENAI FSS)

WOODY ISLAND RCO 122.2 (KENAI FSS)

ANCHORAGE CENTER APP/DEP CON 281.4 125.1

TOWER 239.0 119.8 (Oct 1-Mar 31 1530-0500Z‡, Apr 1-Sep 30 1600-0700Z‡.) GND CON 121.9

COAST GUARD AIR OPERATIONS (KODIAK AIR) 345.0 156.8 2182 2678



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1530–0500Z‡ 1 Oct–31 Mar, 1600–0700Z‡ 1 Apr–30 Sep; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

(H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50' W152°20.39' 239° 5.2 NM to fld. 133/14E.

VOR unusable:

190°–310° byd 15 NM blo 12,000'

DME unusable:

154°–265° byd 15 NM blo 12,000'

266°–305°

306°–341° byd 15 NM blo 12,000'

**WOODY ISLAND NDB (HW) 394 RWO N57°46.49' W152°19.48'** 241° 5.6 NM to fld. 24/14E.

ILS/DME 110.9 I-ADQ Chan 46 Rwy 26. Class IA. Front unusable within 2.0 DME (0.7 NM from thld). LOC unusable byd 30° r of course.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737. RCO available when twr closed.

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**KODIAK (LILLY LAKE) SPB (9Z3) 1 NE UTC-9(–8DT) N57°48.16' W152°22.96'**

KODIAK

130 LRA NOTAM FILE ENA

**WATERWAY NE-SW:** 2100X250 (WATER)

**WATERWAY NE:** Rgt tfc.

**WATERWAY SW:** Road.

**SEAPLANE REMARKS:** Unattended. Arpt clsd at ngt. Arpt CLOSED High/Low wing except 49° and under. Ctc Kodiak Twr 119.8. Windsock located at Kodiak Muni Arpt. Numerous unlit obstructions in vicinity. Be alert possible conflicting traffic with NE operations and lake based acft. Land around lake is private property. All docks and ramps are privately owned.

**AIRPORT MANAGER:** 907-486-8060

**COMMUNICATIONS:** CTFAF 119.8 UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

(H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50' W152°20.39' 306° 2.2 NM to fld. 133/14E.

VOR unusable:

190°–310° byd 15 NM blo 12,000'

DME unusable:

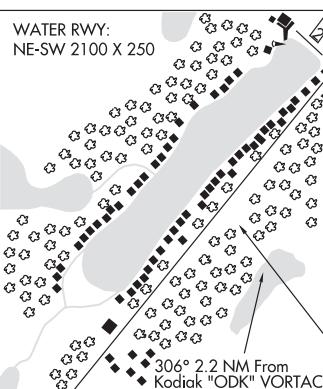
154°–265° byd 15 NM blo 12,000'

266°–305°

306°–341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For toll free call to Kenai FSS dial 1–866–864–1737.

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**KODIAK MUNI (KDK)(PAK) 2 NE UTC-9(–8DT) N57°48.36' W152°22.43'**

KODIAK

139 NOTAM FILE ENA

**RWY 02-20:** H2475X40 (ASPH–TRTD)

**RWY 02:** Thld dspclcd 240°. Tree. Rgt tfc.

**RWY 20:** Trees.

**AIRPORT REMARKS:** Attended daylight hrs. Arpt unlit and CLOSED for ngt ops.

Ctc Kodiak twr for tfc advisory, 119.8. Arpt CLOSED High/Low wing except 49° under. Numerous unlit obstructions in vicinity. Conflicting traffic with Lilly Lake Trident Basin and Kodiak Arpt. Rwy 02–20 surrounded by numerous businesses in close proximity. Rwy 02–20 pavement width varies from 20' wide on Rwy 20 end to 30' wide on Rwy 02 end. Pavement is cracked length of rwy. Rwy 20 road crosses apch 15' blo thld elev 200' from rwy thld. Rwy slopes uphill 67' from Rwy 02 dspclcd thld to Rwy 20. Rwy 02–20 NSTD markings faded to invisible, no line of sight between rwy ends. First 350' of Rwy 02 slopes 5% uphill.

**AIRPORT MANAGER:** 907-486-8060

**COMMUNICATIONS:** CTFAF 119.8 UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

(H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50' W152°20.39' 316° 2.2 NM to fld. 133/14E.

VOR unusable:

190°–310° byd 15 NM blo 12,000'

DME unusable:

154°–265° byd 15 NM blo 12,000'

266°–305°

306°–341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**TRIDENT BASIN SPB** (T44) O N UTC-9(-8DT) N57°46.85' W152°23.48'

KODIAK

00 NOTAM FILE ENA

WATERWAY 02W-20W: 4400X200 (WATER)

SERVICE: FUEL 100LL

**SEAPLANE REMARKS:** Attended continuously. Fuel avbl with credit card. Reef exposed at both ends of waterway on low tides.

Birds invof lg basin. Boats occasionally use spb waterlane. Pilots arriving/departing Trident Basin must ctc Kodiak twr for ttc advisories and/or special VFR clearance. When twr clsd pilots will self announce on CTAF.

AIRPORT MANAGER: 907-486-8060

COMMUNICATIONS: CTAF 119.8 UNICOM 122.8

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**KOKHANOK** (9K2)(PFKK) 2 SW UTC-9(-8DT) N59°26.00' W154°48.16'

KODIAK

L-2J, 3D

IAP

115 B NOTAM FILE ILI

**RWY 07-25:** 3300X75 (GRVL) MIRL

RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 20'. Brush.

RWY 25: REIL. PAPI(P4L)—GA 4.0° TCH 23'. Brush.

SERVICE: LGT ACTIVATE PAPI and REIL Rwy 07 and 25, MIRL Rwy 07-25, rotating bcn and windcone—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy not monitored, visual inspection prior to use. Horses on or invof rwy. 30' unlit twr approximately 300' north of Rwy 07-25.

AIRPORT MANAGER: 907-571-1261

COMMUNICATIONS: CTAF 122.9

Ⓐ ANCHORAGE CENTER APP/DEP CON 118.8

RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48' W156°45.14' 038° 73.9 NM to fld. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

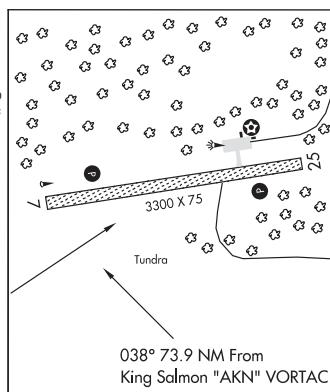
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**KOLIGANEK** (JZZ)(PAJZ) 1 E UTC-9(-8DT) N59°43.61' W157°15.62'

KODIAK

L-3C

IAP

272 B NOTAM FILE JZZ

**RWY 09-27:** 3300X75 (GRVL) MIRL 1.0% up E

RWY 09: PAPI(P4R)—GA 3.0° TCH 39'. Brush.

RWY 27: PAPI(P4L)—GA 3.5° TCH 27'. Brush.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA-3300 TODA-3300 ASDA-3300 LDA-3300

RWY 27: TORA-3300 TODA-3300 ASDA-3300 LDA-3300

SERVICE: LGT ACTVT MIRL Rwy 09-27, PAPI Rwy 09 and Rwy 27, and rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy 09-27 numerous heaves and humps. Rwy sloughing off into tundra. Rwy slopes down toward west end. Rwy 09 and Rwy 27 thld marked with lgs.

AIRPORT MANAGER: 907-842-5511

WEATHER DATA SOURCES: AWOS-3P 118.525 (907) 596-3302. (WX CAM)

COMMUNICATIONS: CTAF 122.9

KEMUK MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr

1645-0845Z‡, other times ctc Kenai FSS.

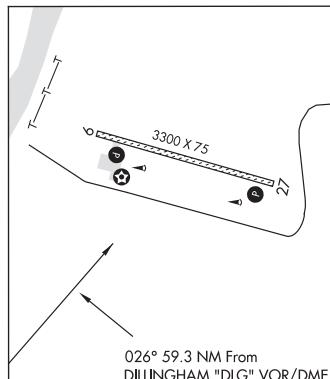
ANCHORAGE CENTER APP/DEP CON 282.35 132.75

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) (H) VORW/DME 116.4 DLG Chan 111 N58°59.65'

W158°33.13' 026° 59.3 NM to fld. 81/15E.

COMM/NAV/WEATHER REMARKS: For a LD call to Dillingham FSS dial 907-842-5275. For a toll free call to Kenai FSS dial 1-866-864-1737.



**KONGIGANAK** (DUY)(PADDY) 1 NE UTC-9(~8DT) N59°57.70' W162°52.84'

33 B NOTAM FILE ENA

RWY 01-19: 2400X75 (GRVL-DIRT) MIRL

RWY 01: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 01-19 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Wildlife invlo the rwy. Be alert: wind generators located east of apt. 235' tower east of apt (238'). Rwy 01-19 S 500 ft irregular sfc variations and ponding.

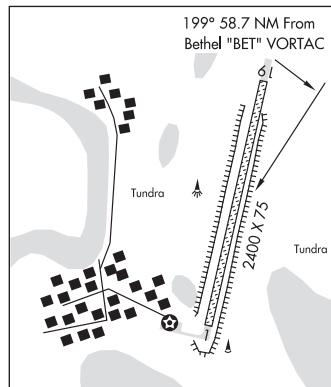
AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09' W161°49.46' 199° 58.7 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**KOTLIK** (2A9)(PFKO) 1 W UTC-9(~8DT) N63°01.84' W163°31.96'

14 B NOTAM FILE ENA

RWY 02-20: 4400X100 (GRVL) MIRL

RWY 02: Brush.

RWY 20: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Both rwy thld safety areas are overgrown wetlands.

AIRPORT MANAGER: (907) 625-1025

WEATHER DATA SOURCES: AWOS-3PT 118.1 (907) 269-2701. (WX CAM)

COMMUNICATIONS: CTAF 122.9

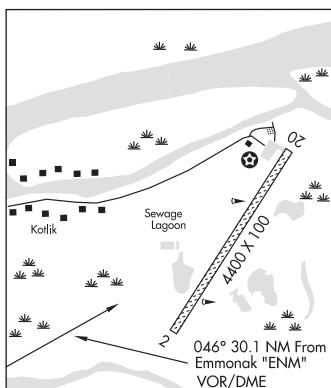
ANCHORAGE CENTER APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE ENM.

EMMONAK (H) (H) VORW/DME 117.8 ENM Chan 125 N62°47.08' W164°29.25' 046° 30.1 NM to fld. 17/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL  
H-1A, 2I, L-3C  
IAP



**KOTZEBUE**

**RALPH WIEN MEML** (OTZ)(PAOT) 1 S UTC-9(-8DT) N66°53.09' W162°35.89'

15 B ARFF Index—See Remarks NOTAM FILE OTZ

**RWY 09-27:** H6300X150 (ASPH-GRVD) S-100, D-128, 2S-162,

2D-240 PCN 91 F/B/X/T HIRL

**RWY 09:** REIL. PAPI(P4R)—GA 3.0° TCH 43'. RVR-T Thld displicd 400'. Road.

**RWY 27:** REIL. PAPI(P4L)—GA 3.3° TCH 46'. RVR-R Hill.

**RWY 18-36:** 3876X90 (GRVL-NONE) MIRL

**RWY 18:** Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 09:** TORA-6300 TODA-6300 ASDA-6300 LDA-5900

**RWY 27:** TORA-5900 TODA-5900 ASDA-5900 LDA-5900

**SERVICE:** S2 FUEL 100, JET A LGT HIRL Rwy 09-27 and MIRL Rwy 18-36 oprs 1600-0900Z‡ other hrs ACTIVATE—CTAF. ACTIVATE REIL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 and Rwy 27 opr continuously.

**AIRPORT REMARKS:** Attended Wed-Mon 1500-0500Z‡, Tue 1500-0600Z‡.

Arpt maint dty hrs 1600-0500Z‡ daily. Class I, ARFF Index B. ARFF svc avbl during periods of air carrier ops only. CLOSED to air carrier ops with more than 30 passenger seats except PPR in writing, to arpt mgr, Box 55, Kotzebue, AK 99752. Rwy 18-36 not avbl for scheduled or unscheduled acr opns with more than 30 psgr seats. Rwy 18-36 acft ops greater than 49' wingspan approved with PPR fr arpt mgr. Uncontrolled vehicle access to Rwy 18-36. Parking area not lighted. No storage. Road 30' from thld Rwy 09. Irregular surface 1175 ft E of Rwy 09 thr. Irregular surface Twy E, 175 ft southwest. Large flocks of migratory birds in vicinity during season. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Uncontrolled vehicle access to Rwy 18-36. Rwy lgs 09-27 and 18-36 extend 30 inches above ground. Twys and ramps have numerous dips and rough surfaces. Numerous wind turbine twrs 395' (330 AGL) approximately 3.5 miles SE of the arpt. No locked wheel turns on Rwy 09-27 surface. Ravens invof arpt year round. Transient acft parking located on west side of Twy F. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** ASOS 135.45 (907) 442-2279. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 135.45 (1600-0900Z‡; OT Fairbanks FSS) UNICOM 122.8

FSS OTZ (KOTZEBUE) 1600-0900Z‡; OT ctc Fairbanks FSS.

**KOTZEBUE RADIO** 120.3 121.5 122.2 123.6 (LAA 123.6)

**ANCHORAGE CENTER APP/DEP CON** 119.2 263.0

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTZ.

**KOTZEBUE (H) (H) VOR/WME** 115.7 OTZ Chan 104 N66°53.14' W162°32.40' 253° 1.4 NM to fld. 121/15E.

**HOTHAM NDB (HW)** 356 HHM N66°54.08' W162°33.86' 208° 1.3 NM to fld. 11/11E.

**ILS/DME** 110.7 I-OTZ Chan 44 Rwy 09.

**COMM/NAV/WEATHER REMARKS:** For local call to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516. WSO telephone 442-3231.

**KOTZEBUE** N66°53.14' W162°32.40' NOTAM FILE OTZ.

(H) (H) VOR/WME 115.7 OTZ Chan 104 253° 1.4 NM to Ralph Wien Meml. 121/15E.

**NOME**  
H-1A, L-4H  
IAP



**KOYUK ALFRED ADAMS** (KKA)(PAKK) 0 NE UTC-9(~8DT) N64°56.37' W161°09.26'

NOME  
L-3C, 4I  
IAP

162 B NOTAM FILE KKA

RWY 01-19: 3002X60 (GRVL) MIRL

RWY 01: VASI(V4L)—GA 3.0° TCH 25'. Brush.

RWY 19: VASI(V4R)—GA 4.0° TCH 32'. Brush.

SERVICE: LGT ACTVT VASI Rwy 01 and 19; MIRL Rwy 01-19—CTAF.

AIRPORT REMARKS: Unattended. Turbulence on apch when wind from NW.

Rwy 01-19 NSTD markings, marked with lgts, cones, and thld panels.

Rwy condition not monitored, recommend visual inspection prior to landing.

AIRPORT MANAGER: (907) 625-1025

WEATHER DATA SOURCES: AWOS-3P 134.95 (907) 963-4000. (WX CAM)

COMMUNICATIONS: CTAF 122.8

KOYUK RCO 122.35 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 135.7 335.5

RAID AIDS TO NAVIGATION: NOTAM FILE KKA.

NDB/DME (MHW) 299 KKA Chan 83 N64°56.18'

W161°09.31' at fld. 119/13E.

DME unusable:

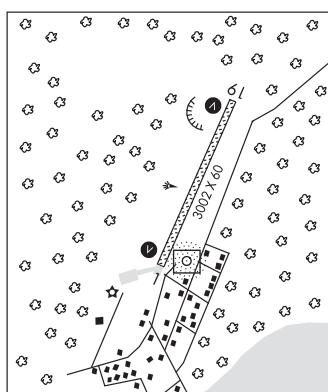
240°-270° byd 15 NM blo 5,000'

270°-360° byd 9 NM blo 10,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial

1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**KOYUKUK** (KYU)(PKFK) 0 W UTC-9(~8DT) N64°52.55' W157°43.83'

FAIRBANKS  
H-1A, L-3C, 4I  
IAP

149 B NOTAM FILE FAI

RWY 07-25: 4000X75 (GRVL) MIRL

RWY 07: REIL. PAPI(P4L)—GA 4.0° TCH 29'. Trees.

RWY 25: Trees.

SERVICE: LGT ACTVT PAPI Rwy 07; REIL Rwy 07; MIRL Rwy 07-25 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Shallow ruts and grass encroachment length of rwy. Rwy 07-25 soft when wet. Rwy 07-25 NSTD mkg; mkd with lights and plastic markers. Snow removal operations during winter—monitor CTAF. Cold temperature airport. Altitude correction required at or below -48C.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

GALENA RCO 122.2 (FAIRBANKS RADIO)

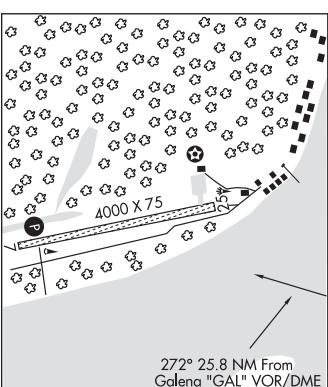
ANCHORAGE CENTER APP/DEP CON 127.0 290.2

RAID AIDS TO NAVIGATION: NOTAM FILE GAL.

GALENA (H) (H) VOR/W/DME 114.8 GAL Chan 95 N64°44.29'

W156°46.63' 272° 25.8 NM to fld. 152/17E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**KRUZOF** N57°17.00' W135°43.76'

JUNEAU  
L-1B

RCO—122.05 (SITKA FSS).

**KUIU** N56°36.98' W134°03.11'

JUNEAU  
L-1C

RCO—121.3 (SITKA FSS).

**KUKULIAK** N63°41.54' W170°28.19' NOTAM FILE SVA.

BETHEL

(H) (H) VOR/W/DME 117.3 ULL Chan 120 at Savoonga. 42/10E.

L-3B, 4H

VOR/DME unusable:

090°-110° byd 30 NM blo 5,000'

110°-140° byd 14 NM blo 8,000'

140°-180° byd 14 NM blo 11,500'

180°-225° byd 20 NM blo 8,500'

**KULIK LAKE** (LKK)(PAKL) 1 S UTC-9(-8DT) N58°57.90' W155°05.74'

71.7 NOTAM FILE ILI

RWY 07-25: 4400X110 (GRVL-DIRT) 0.3% up E

RWY 07: Brush.

RWY 25: Brush.

**AIRPORT REMARKS:** Unattended. Use extreme ctn in high and gusty wind. Heavy bear concentration, bears frequently on rwy during summer. Ramp on west end of rwy privately owned. Yellow barrels mark property line. Rwy 07-25 covered uniformly with loose 2" to 5" stones. East 2000' of rwy on National Park land and open to public. West 2600' of rwy on private land and CLOSED to the public. Ctc Raymond Peterson, 4700 Aircraft Drive, Anchorage AK 99502 or call 907 243 5448. Ldg fee.

**AIRPORT MANAGER:** 907-246-3305

**COMMUNICATIONS:** CTAF 122.9

(R)ANCHORAGE CENTER APP/DEP CON 124.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48'

W156°45.14' 058° 53.6 NM to fld. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Iliamna FSS dial LC 571-1240. For a toll free call to Kenai FSS dial 1-866-864-1737.

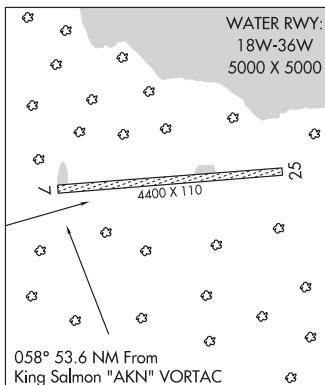
• •

**WATERWAY 18W-36W:** 5000X5000 (WATER)

**SEAPLANE REMARKS:** Attended daigt hrs May-Sep. SPB is pvt property, no svcs or facilities.

KODIAK

H-1B, 2J, L-2J, 3D



## KUPARUK

**UGNU-KUPARUK** (UBW)(PAKU) PVT 0 N UTC-9(-8DT) N70°19.84' W149°35.88'

75 B NOTAM FILE SCC

RWY 06-24: H6551X150 (ASPH) HIRL CL

RWY 06: MALS.R. TDZL. PAPI(P4L)—GA 3.0° TCH 45'. RVR-TR

RWY 24: MALS.R. TDZL. PAPI(P4L)—GA 3.0° TCH 45'. RVR-TR

SERVICE: FUEL JET A

**AIRPORT REMARKS:** Airport unattended. PPR 24 hrs before landing call Kuparuk (UBW) security 907-659-2821. All airport nav aids, lighting, and surface movement are controlled by company security personnel who occupy the UBE air traffic advisory center (ATAC) facility 24 hrs a day, 7 days a week. Cold temperature airport. Altitude correction required at or below -28C. No aircraft are allowed to land without UBW ATAC personnel present. Airport NOTAM information is not available from the FAA and must be obtained from the airport operator.

**AIRPORT MANAGER:** 907-659-7448

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SCC.

DEADHORSE (H) (H) VORW/DME 113.9 SCC Chan 86 N70°11.95'

W148°24.97' 272° 25.3 NM to fld. 54/17E.

DME unusable:

143°-190° blo 2,300'

143°-190° byd 16 NM

VOR unusable:

145°-158° blo 3,000'

145°-158° byd 15 NM blo 4,000'

145°-158° byd 20 NM blo 5,000'

145°-158° byd 25 NM blo 6,000'

145°-158° byd 30 NM blo 10,000'

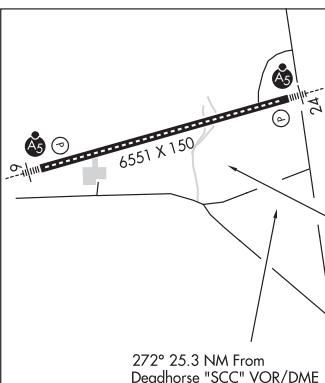
ILS/DME 111.9 I-RHF Chan 56 Rwy 06. Class IT.

ILS/DME 110.7 I-RGN Chan 44 Rwy 24. Class IT.

POINT BARROW

H-1A, L-4J

IAP



**COMM/NAV/WEATHER REMARKS:** For a local call to Deadhorse FSS dial (907) 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**KWETHLUK** (KWT)(PKW) 1 SSW UTC-9(-8DT) N60°47.42' W161°26.62'

25 B NOTAM FILE KWT

**RWY 18-36:** 3199X75 (GRVL) MIRL

Rwy 18: REIL, PAPI(P4L)—GA 3.0° TCH 27'. Brush.

Rwy 36: REIL, PAPI(P4L)—GA 3.2° TCH 28'. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 18-36, PAPI and REIL Rwy 18 and Rwy 36 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Numerous arpts in the vicinity. Rwy 18-36 lghts partially obscured by brush and grass. Rwy 18-36 ruts at rwy ends. Rwy 18-36 heaves, ruts and erosion channels along rwy sfc. Weeds in front of both PAPI indicators. Windsock may be unreliable.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3P 120.000 (907) 868-7313. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

Ⓐ ANCHORAGE CENTER APP/DEP CON 125.2

**RADAR AIDS TO NAVIGATION:** NOTAM FILE BET.

**BETHEL (H) (H) VORTACW** 114.1 BET Chan 88 N60°47.09'

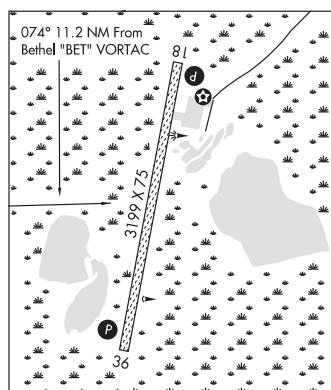
W161°49.46' 074° 11.2 NM to ffd. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH

L-3C

IAP



**KWIGILLINGOK** (GGV)(PAGG) 0 S UTC-9(-8DT) N59°52.54' W163°10.08'

BETHEL

21 NOTAM FILE ENA

**RWY 15-33:** 1835X40 (GRVL-DIRT)

Rwy 15: Brush.

Rwy 33: Brush.

**AIRPORT REMARKS:** Unattended. Night ops prohibited, exc rotary wing acft.

Rwy cond not monitored, recommend visual inspection prior to using. Safety areas narrow and uneven, undulates. Waterfowl invof arpt.

Multiple wind turbine twrs east of arpt. Windsock unreliable.

Segmented circle deteriorated, unusable. Rwy 15-33 NSTD markings, rwy marked with cones and markers. Portable rwy lghts avbl for emergency use only. Ctc village police safety officer. Rwy 15-33 pot holes and dips on rwy and ramp, rwy used as road.

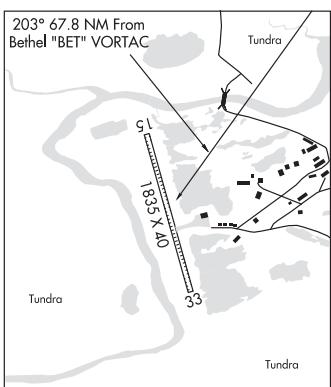
**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.7

Ⓐ ANCHORAGE CENTER APP/DEP CON 125.2

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**LADD AAF** (FBK)(PAFB) A 2 E UTC-9(-8DT) N64°50.26' W147°36.87'

449 B TPA—See Remarks NOTAM FILE PAFB

**RWY 07-25:** H8575X150 (ASPH-CONC) D-38 HIRL

RWY 07: ALSF1. REIL. PAPI(P4L)—GA 3.0° TCH 67'. Trees road. Rgt tfc.

RWY 25: ALSF1. REIL. PAPI(P4L)—GA 3.3° TCH 67'. Trees/road.

**SERVICE:** FUEL , J8 LGT When twr clsd ACTVT afld lghts—CTAF. Rwy 25 PAPI not coincident with PAR. Rwy 07-25 apch lghts NSTD. PAPI monthly maint the last Wed of the month from 1800-2100Z‡. PAPI will be unavbl for use during this time.

**MILITARY REMARKS:** Opr Mon-Fri 1700-0800Z‡. J4 fuel avbl. CTN: Lgtd hwy parl to and N of Rwy 07-25 can be confused with rwy. Bird act invof arpt. Edge lghts Twy H and pts of Twy N and S greater than 10 ft fm twy side stripes. Be alert; nmrs night device acft ops invof Ladd AAF; exp nmrs dimly lit acft in Tannana Flats and Yukon trng areas durg hr of darkness and wkday Sep-Apr. Unlgtd twr 150° AGL 1/2 NM North of arpt. CTN: 100 ft mdkd lght pole 3/4 NM SE. North tfc pat rw and MQ-1 gray eagle only. Large acft ramp parking, small acft tie-down not avbl. De-ice svcs not avbl. TPA R/W 1200 ft, F/W Piston 1500 ft, F/W Turbine 2000 ft. Firing ranges S of fld for adzy ctc ATCT or ops. Range Control freq 38.30. Med evac pad for F/W at ops ramp, R/W evac pad at hospital, 15 min notice rqrdf. 24 hr PPR for tsnt-D317-353-7212/6514/C907-353-7212/6514. Rwy 07-25 no ovrvns. Twys A, B, C, D, E, F, G sections of N and S do not have shoulders. Rwy 07-25 seasonal climatic cond effects weight brg capacity. All hop day VMC only. Special VFR minimum Day—R/W 300-1/2, F/W 500-1. Night—R/W 500-1, F/W N/A. Communications: Weather (PMSV) metro 381.375, 142.1, 134.25 ATIS; Wx ops H24-D317-353-7111/C907-353-7111. GCA 121.3, 118.05, 276.4 (Mon-Fri 1700-0100Z‡ exc hol). PCN (Jun-Feb) 130/F/A/W/T. PCN (Mar-May) 112/F/D/W/T. US customs and intl trash not avbl. Rapid hot points opns clsd Sat, Sun, hol; otr times by NOTAM. Avn units ctch their for cold fuel. CTN: Unlgt twrs in Alpha sod cntr inop. Rwy 07 actv railroad 556 ft fm DER runs thru clear zone perpendicular to cntrln; when railroad actv ATCT will advise lndg and dep NA. 15 ft road 387 ft E of DER 349 ft fm DER runs thru clear zone perpendicular to extdd cntrln; river 556 ft fm DER runs thru clear zone perpendicular to extdd cntrln. Rwy 25 15 ft road 349 ft W of DER; 23 ft railroad tracks 556 ft W of DER; 25 ft trees 556 ft W of DER. Road 387 ft fm DER runs thru clear zone perpendicular to extdd cntrln; river 477 ft fm DER runs thru clear zone perpendicular to extdd cntrln. Road tfc is cttd by ATCT when oprn. CTN: Road off apch end of Rwy 07 and Rwy 25.

**AIRPORT MANAGER:** 907-353-7022

**COMMUNICATIONS:** CTAF 125.0 ATIS 134.25 907-353-5233 (TIE-IN FSS FAIRBANKS FAI-DL-NOTAM PAFB)

**FAIRBANKS RADIO** 122.2 (E) 122.6 255.4

⑧ **FAIRBANKS APP CON** 125.35 363.2 (180°-359°) 127.1 251.1 (360°-179°) (E)

TOWER 40.80 FM 125.0 (E) 284.6 Class D svc (1700-0800Z‡ Mon-Fri exc hol; otr times by NOTAM; otr times Class G) GND CON 121.7 263.15

⑧ **FAIRBANKS DEP CON** 125.35 363.2 327.1

BASE OPS 139.3 (Mon-Fri 1700-0200Z‡)

PMSV METRO 142.1381.375 (Mon-Fri 1600-0830Z‡, exc hol)

**AIRSPACE: CLASS D** svc 1700-0800Z‡ Mon-Fri exc hol; otr times by NOTAM; otr times CLASS G..

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

**FAIRBANKS (H) VORTACW** 108.6 FAI Chan 23 N64°48.00' W148°00.72' 056° 10.4 NM to fld. 1526/21E.

TACAN AZIMUTH unusable:

065°-100° byd 30 NM

270°-330° byd 10 NM bld 10,000'

270°-330° byd 30 NM

**CHENA NDB (HW) 257 CUN** N64°50.32' W147°29.70' 252° 3.1 NM to fld. 462/17E.

**COMM/NAV/WEATHER REMARKS:** ASOS 119.275 is assocd with R-2205 Yukon Training Range. ASOS freq 118.525 is assocd with R-2211 Blair Lake Training Range. PMSV lmtd to line of sight; reception blw 5,000 ft MSL lmtd fm 210°-100° wi 100 NM by trrn, no lmt abv 5,000 ft wi 50 NM; reception 3,500-12,000 ft lmtd fm 100°-210° fm 50-100 NM by trrn, no lmt abv 12,000 ft wi 100 NM. PMSV unmonitored when FBK twr clsd. Sfc vis restricted fm 020°-050° due to Hangar 1 and fm 250°-350° due to ctly twr and bldgs. Durg wx station evac (907) 382-6518. Mins based on FBK wx obs.

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**HELIPAD H1:** H50X50 (ASPH-CONC)

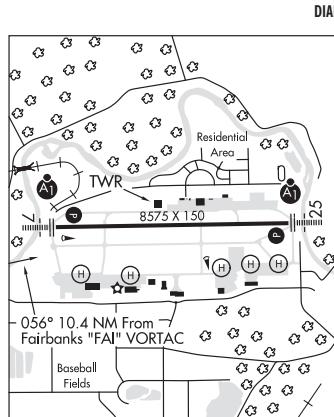
**HELIPAD H4:** H50X50 (ASPH-CONC)

**HELIPAD H5:** H50X50 (ASPH-CONC)

**HELIPAD H6:** H50X50 (ASPH-CONC)

**HELIPAD H7:** H50X50 (ASPH-CONC)

**HELIPORT REMARKS:** H1 designated: Helipad S.



**FAIRBANKS**

H-1B, L-3A, 3D, 4J

DIAP

**LAKE CLARK PASS EAST** N60°51.43' W152°38.63'  
RCO—121.1 (KENAI FSS)

McGRATH  
L-3D

**LAKE CLARK PASS WEST** N60°07.49' W154°44.72'  
RCO—121.2 (KENAI FSS)

McGRATH  
L-3D

**LAKE HOOD** (See ANCHORAGE on page 44)

## LAKE LOUISE

**LAKE LOUISE** (Z55) 1 NE UTC-9(-8DT) N62°17.50' W146°34.64'  
2480 NOTAM FILE ENA

ANCHORAGE

**RWY 13-31:** 2900X60 (GRVL)

**RWY 13:** Brush. Rgt tfc.

**RWY 31:** Trees.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. No radio avbl for closing flight plans. No winter maintenance. Caribou invof rwy. Rwy 13-31 NSTD markings, red and green reflective markers at thlds. Reflective white markers entire rwy length, reflective blue markers on twy. Float plane activity on Lake Louise.

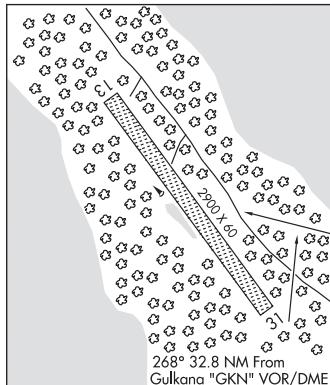
**AIRPORT MANAGER:** 907-822-3222

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) VORW/DME** 115.6 GKN Chan 103 N62°09.23' W145°26.84' 268° 32.8 NM to fd. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**LAKE LOUISE SPB** (13S) 0 E UTC-9(-8DT) N62°16.97' W146°31.13'

ANCHORAGE

2362 NOTAM FILE ENA

**WATERWAY ALL-WAY:** 5000X4000 (WATER)

**SERVICE:** FUEL MOGAS

**SEAPLANE REMARKS:** Attended daylight hours summer. No winter maint.

Fuel 100LL avbl for emerg use.

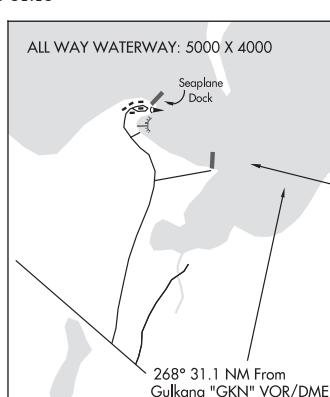
**AIRPORT MANAGER:** 907-822-3250

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) VORW/DME** 115.6 GKN Chan 103 N62°09.23' W145°26.84' 268° 31.1 NM to fd. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**LAKE LUCILLE SPB** (See WASILLA on page 262)

**LAKWOOD** (See NORTH POLE on page 186)

**LAKWOOD AIRSTRIP** (See STERLING on page 237)

**LAKLOEY AIR PARK** (See FAIRBANKS on page 109)

**LARSEN BAY** (2A3)(PALB) 0 SE UTC-9(-8DT) N57°32.11' W153°58.60'

KODIAK

87 B NOTAM FILE ENA

RWY 04-22: 2690X75 (GRVL) MIRL 0.5% up SW

RWY 04: Hill.

RWY 22: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Loose 3' to 6' rocks on Southeast rwy edge full length. Rwy 04 ovrn soft with deep ruts. Rwy 04-22 slopes down toward midpoint. Rwy 04 and Rwy 22 thld marked with lghts, plastic reflectors and thld panels.

**AIRPORT MANAGER:** 907-487-4952

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 241° 54.7 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

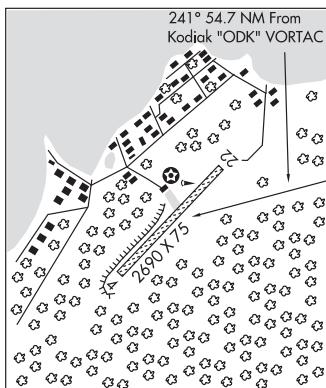
DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**LAWING** (9Z9) 1 N UTC-9(-8DT) N60°24.71' W149°22.16'

ANCHORAGE

484 NOTAM FILE ENA

RWY 15-33: 2355X60 (GRVL) 0.6% up NW

RWY 15: Trees.

RWY 33: Tree.

**AIRPORT REMARKS:** Unattended. State maintenance on irregular basis. Rwy cond not monitored, recommend visual inspection prior to using. Rwy undulates, soft during spring thaw. Ruts on east side. Overrun slopes down 5%. All terrain vehicles using rwy as a road. Rwy 15-33 thld panels damaged. Rwy 15 edges not marked. Windsock is below treeline and may be unreliable.

**AIRPORT MANAGER:** 907-288-2428

**COMMUNICATIONS:** CTAF 122.9

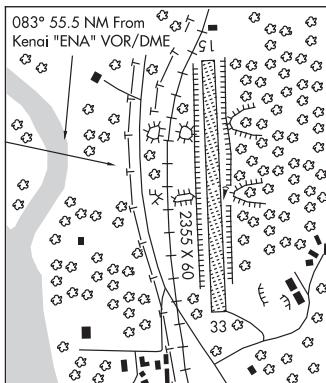
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

KENAI (H) (H) VORW/DME 117.6 ENA Chan 123 N60°36.88'

W151°11.71' 083° 55.5 NM to fld. 115/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**LAWRENCE AIRSTRIP** (See WASILLA on page 262)

**LAZY BAY****ALITAK SPB** (ALZ) 0 S UTC-9(-8DT) N56°53.97' W154°14.87'

OO NOTAM FILE ENA

WATERWAY NE-SW: 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. E-W prevailing winds. Subject to swells in Easterly winds. Acft beaching area is a gravel area east side of cannery. Dock in front of beaching area is hazardous to acft. Ltd para-glider activity during summer months. Heavy bird activity noted in area.

**AIRPORT MANAGER:** 206-285-6800**COMMUNICATIONS:** CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

**KODIAK (H) VORW/DME** 117.1 ODK Chan 118 N57°46.50'  
W152°20.39' 216° 81.4 NM From Kodak "ODK" VORTAC

VOR unusable:

190°-310° byd 15 NM blo 12,000'

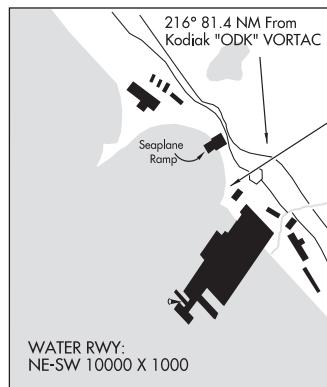
DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**KODIAK****LEVEL ISLAND** N56°28.06' W133°04.99' NOTAM FILE SIT.**JUNEAU**

(H) (H) VORW/DME 116.5 LVD Chan 112 229° 19.3 NM to Point Baker. 98/20E.

**H-1C, L-1C**

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**RCO** 122.3 (SITKA RADIO)**LEVELOCK** (9Z8) 1 NNW UTC-9(-8DT) N59°07.63' W156°51.59'**KODIAK**

56 B NOTAM FILE ENA

**L-2I, 3C**

RWY 01-19: 3284X60 (GRVL-DIRT) MIRL

RWY 01: Brush.

RWY 19: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 01-19 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored. Recommend visual inspection prior to ldg. Rwy 01-19 and shoulders soft and muddy when wet. Multiple 2"-4" ruts on rwy edges and circular ruts near rwy thlds. Windsocks in soft soil, may be unreliable. Safety areas byd thlds sinking soft sand use only as emergency overrun.

**AIRPORT MANAGER:** 907-246-3325**COMMUNICATIONS:** CTAF 122.9 UNICOM 122.95**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

**KING SALMON (H) VORTACW** 112.8 AKN Chan 75 N58°43.48'  
W156°45.14' 336° 24.4 NM to fld. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

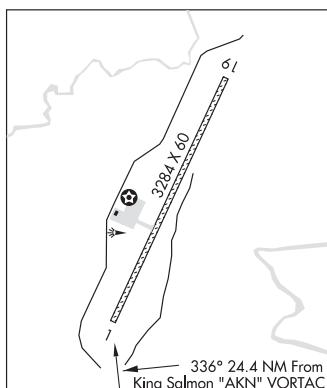
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**LIME VILLAGE** (2AK) 0 N UTC-9(-8DT) N61°21.55' W155°26.42'

MC GRATH

545 NOTAM FILE ENA

RWY 10-28: 1500X55 (GRVL-DIRT) 0.3% up E

RWY 10: Brush.

RWY 28: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. NW rwy end floods dur break-up. Thld panel Rwy 10 only. Rwy 10-28 marked with orange 3' cones. Rwy 10-28 irregular srf loose rocks up to 12 in may be present length of runway. Windsock unreliable.

**AIRPORT MANAGER:** 907-524-3241

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVW.

SPARREVOHN (H) (H) VORW/DME 117.2 SQA Chan 119 N61°05.91' W155°38.07' 002° 16.7 NM to fld. 2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

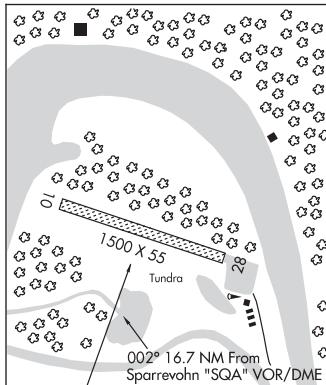
DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

**COMM/NAV/WEATHER REMARKS:** or a toll free call to Kenai FSS dial 1-866-864-1737.



### LINCOLN VILLAGE AIRPARK (See WASILLA on page 263)

**LIVENGOOD CAMP** (4AK) 0 E UTC-9(-8DT) N65°28.04' W148°39.22'

FAIRBANKS

L-4J

428 NOTAM FILE FAI

RWY 15-33: 3000X50 (GRVL) 0.3% up NW

RWY 15: Trees.

RWY 33: Trees.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. Rwy 15 and Rwy 33 NSTD markings, rwy edges marked with cones. Be alert: Watch for frequent helicopter tfc from adjacent work camp.

**AIRPORT MANAGER:** 907-451-2207

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

FAIRBANKS (H) (H) VORTACW 108.6 FAI Chan 23 N64°48.00' W148°00.72' 317° 43.3 NM to fld. 1526/21E.

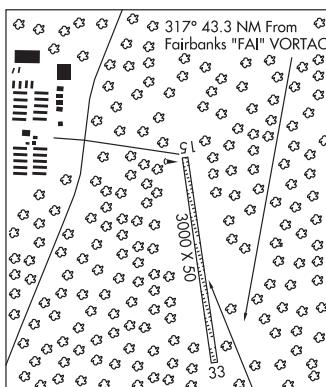
TACAN AZIMUTH unusable:

065°-100° byd 30 NM

270°-330° byd 10 NM blo 10,000'

270°-330° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



### LLOYD R ROUNTREE SEAPLANE FACILITY SPB (See PETERSBURG on page 198)

**LONELY AS** (AK71) AF 0 N UTC-9(-8DT) N70°54.64' W153°14.53'

POINT BARROW

H-1A, L-4I

17 B NOTAM FILE BRW

RWY 07-25: 5000X100 (GRVL) MIRL

RWY 07: REIL.

RWY 25: REIL.

**MILITARY REMARKS:** Unattended. CLOSED TO THE PUBLIC. Bureau of Land Management (BLM) managed facility. All aircraft operators shall obtain written authorization prior to landing. Contact the BLM Arctic Field Office, 1150 University Avenue, Fairbanks, AK 99709 or call 907-474-2200 to apply for an authorization 45 days prior to intended landing. Failure to obtain and have onboard an approved authorization may result in trespass violations and possibly criminal and civil action. CAUTION: Rwy not maintained, recommend visual inspection prior to ldg. Unlighted 150' twr 1/4 NM west of arpt, unlighted 200' twr 1 NM west of arpt. Caribou occasionally on rwy. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-552-4400

**COMMUNICATIONS:** CTAF 126.2

**COMM/NAV/WEATHER REMARKS:** Local call to Barrow FSS dial 852-2511.

**LORING SPB** (13Z) 0 S UTC-9(-8DT) N55°36.08' W131°38.20'

KETCHIKAN

00 NOTAM FILE KTN

WATERWAY E-W: 10000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Transient acft can dock. No facilities avbl. No wind sock. Dock unsuitable for acft use.

AIRPORT MANAGER: 907-225-5859

COMMUNICATIONS: CTAFA 122.9

COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial (907) 225-9481. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

**MACKEYS LAKES SPB** (See SOLDOTNA on page 233)

**MANLEY HOT SPRINGS** (MLY)(PAML) 0 SW UTC-9(-8DT) N64°59.28' W150°38.86'

FAIRBANKS

L-3D, 4J

IAP

275 B NOTAM FILE FAI

**RWY 18-36:** 3400X60 (GRVL) MIRL

RWY 18: Road.

RWY 36: Brush.

SERVICE: S2 LGT ACTIVATE MIRL Rwy 18-36 and windsock—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Maintained winter for wheel acft. 400 gal turbine fuel avbl. Ski strip parallel and west of Rwy 18-36 cld, not usable. Rwy treated with dust palliative. Cold temperature airport. Altitude correction required at or below -22C.

AIRPORT MANAGER: 907-451-2207

COMMUNICATIONS: CTAFA/UNICOM 122.8

ANCHORAGE CENTER APP/DEP CON 120.9

RADIO AIDS TO NAVIGATION: NOTAM FILE TAL.

TANANA (H) (H) VOR/WDM 116.6 TAL Chan 113 N65°10.63'

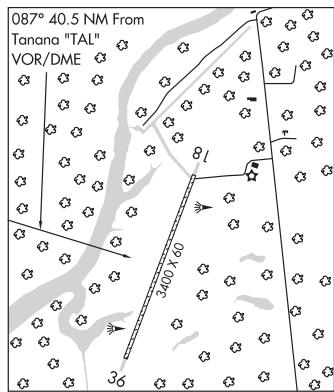
W152°10.65' 087° 40.5 NM to ffd. 394/19E.

VOR AZIMUTH & DME portion unusable:

280°-050° by 20 NM blo 9,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**MANOKOTAK** (MBA)(PAMB) 6 ESE UTC-9(-8DT) N58°55.92' W158°54.11'

KODIAK

L-2J, 3C

IAP

107 B NOTAM FILE MBA

**RWY 03-21:** 3300X75 (GRVL) MIRL

RWY 03: Tree.

RWY 21: Tree.

SERVICE: LGT ACTIVATE MIRL Rwy 03-21, rotating bcn and windsock lgt—CTAF.

AIRPORT REMARKS: Unattended. Recommend visual inspection prior to use.

Increased wildlife activity on or around apt. Rwy 03-21 edge lights white full length of rwy. Rwy 03-21 safety area dimensions 3900' by 150'.

AIRPORT MANAGER: 907-842-5511

WEATHER DATA SOURCES: AWOS-3P 120.625 (907) 289-2018. (WX CAM)

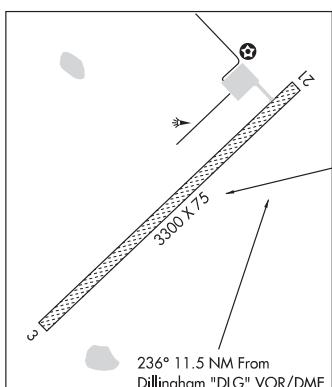
COMMUNICATIONS: CTAFA 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) (H) VOR/WDM 116.4 DLG Chan 111 N58°59.65' W158°33.13' 236° 11.5 NM to ffd. 81/15E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.



**MARSHALL DON HUNTER SR** (MDM)(PADM) 2 SE UTC-9(-8DT) N61°51.85' W162°01.57'

BETHEL  
L-3C  
IAP

115 B NOTAM FILE MDM

RWY 07-25: 3200X100 (GRVL) MIRL

RWY 07: REIL. Brush.

RWY 25: Brush.

SERVICE: LGT ACTVT REIL Rwy 07; MIRL Rwy 07-25—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Cold temperature airport. Altitude correction required at or below -27C. Snow removal ops during winter, monitor CTAF. Rwy 07-25 sfc cracking along rwy edges.

AIRPORT MANAGER: 907-438-2416

WEATHER DATA SOURCES: AWOS-3P 119.675 (907) 679-6500. (WX CAM)

COMMUNICATIONS: CTAF 122.9

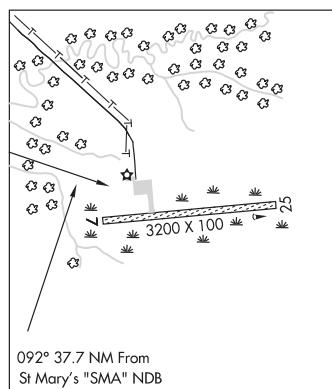
⑧ ANCHORAGE CENTER APP/DEP CON 124.0

RADIO AIDS TO NAVIGATION: NOTAM FILE KSM.

ST MARYS NDB (HW) 230 SMA N62°03.56'

W163°16.91' 096° 37.5 NM to fld. 343/12E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**MAY CREEK** (MYK) 1 S UTC-9(-8DT) N61°20.17' W142°41.15'

ANCHORAGE

1681 NOTAM FILE ENA

RWY 13-31: 2700X100 (TURF-GRVL)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy 13-31 slopes up from Rwy 13 end to Rwy 31 end. Rwy 31 thld about 100' higher. Grass up to 1' high during summer months. Rwy 13 and Rwy 31 NSTD markings, thlds marked with cones and panels, panels faded. Road adjacent and on East side of rwy. Rwy 13 mountain 3 miles from threshold.

AIRPORT MANAGER: 907-822-3222

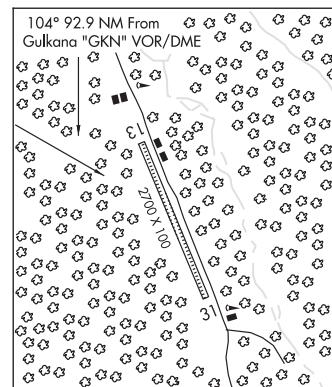
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 104° 92.9 NM to fld. 1549/17E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**MC GRATH**

**MC GRATH** (MCG)(PAMC) 0 W UTC-9(-8DT) N62°57.17' W155°36.42'

343 B NOTAM FILE MCG

**RWY 16-34:** H5936X100 (ASPH-GRVD) S-32, D-80, 2S-102,

2D-120 MIRL

**RWY 16:** REIL, VASI(V4L)—GA 3.0° TCH 38'. Thld dplcd 546'. Tree.

**RWY 34:** REIL, VASI(V4L)—GA 3.0° TCH 33'. Thld dplcd 547'. Tree.

**RWY 05-23:** 2000X60 (GRVL) MIRL

**RWY 05:** Brush.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 16:** TORA-5936 TODA-5936 ASDA-5389 LDA-4843

**RWY 34:** TORA-5936 TODA-5936 ASDA-5390 LDA-4843

**SERVICE: S2 FUEL** 100LL, JET A1+ **LGT ACTIVATE MIRL** Rwy 05-23 and 16-34, REIL and VASI Rwy 16 and 34—CTAF.

**AIRPORT REMARKS:** Attended May–Sept Mon–Wed 1600–0230Z‡, Thurs 1600–0000Z‡, Oct–Apr Mon–Fri 1700–0130Z‡. Fuel svc chrg Sundays & after 0200Z‡ daily. Snow removal, wildlife control, cond reporting, and other afid maint svcs only avbl and valid dur arpt maint duty hrs. Ctc apt mgmt for any after-hours req for afid svcs. Apt maint duty hrs, May–Sept Mon–Thu 1600–0230Z‡, Oct–Apr Mon–Fri 1700–0200Z‡. Apt CLOSED to pax acft certificated for more than 30 pax seats. Rwy cond not monitored, recommend visual inspection before ldg. Personnel and eqpt may be working on the rwy at any time.

Moose invof apt. Migratory water fowl on and invof apt spring thru fall. Fire attack acft working out of apt during summer months. Apt has designated tran acft parking avbl. Tran acft parking is designated by green cones on the apron. NWS weather balloon launch facility located on apt, see inside back cover for operation details. Lock wheeled turns prohibited on any sfc. Cold temperature airport. Altitude correction required at or below –46C.

**AIRPORT MANAGER:** 907-524-3241

**WEATHER DATA SOURCES:** ASOS 135.65 (907) 524–3850. (WX CAM)

**COMMUNICATIONS:** CTAf 123.6

FSS MCG (MCGRATH) 15 Jun–30 Sep, 1800–0345Z‡; OT ctc Kenai FSS.

**MCGRATH RADIO:** 121.5 122.2 122.65 123.6 (LAA 123.6)

**MCGRATH RCO:** 121.5 122.2 122.65 123.6 (KENAI RADIO)

Ⓐ **ANCHORAGE CENTER APP/DEP CON:** 128.1 353.8

**AIRSPACE: CLASS E.**

**ADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**LOC/DME:** 108.5 I-MCG Chan 22 Rwy 16. LOC unusable byd 25° right of course; byd 25° left of course. DME unusable byd 25° left of course.

**COMM/NAV/WEATHER REMARKS:** For a local call to McGrath FSS dial (907) 524–3611. For a toll free call to Kenai FSS dial 1–866–864–1737.

**MC GRATH SPB** (162) 0 E UTC-9(-8DT) N62°57.48' W155°35.59'

325 NOTAM FILE MCG

**WATERWAY N-S:** 4000X350 (WATER)

**SERVICE: S2 FUEL** 100

**SEAPLANE REMARKS:** Unattended. Fuel avbl Mon–Sat 1700–0300Z‡. Ldg and beaching area not marked. Be alert when ldg due to seasonal changes in sandbar locations. Large rocks and debris submerged in river along landing and beaching area.

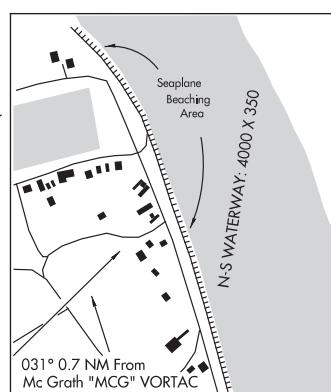
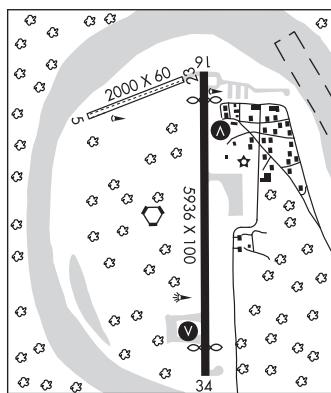
**COMMUNICATIONS:** CTAf 123.6

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737. For a local call to McGrath FSS 524–3611.

**MC GRATH**

H-1B, 2I, L-3C

IAP



**NIXON FORK MINE** (AK40) PVT 28 NE UTC-9(-8DT) N63°13.75' W154°45.62'  
1510 NOTAM FILE Not insp.

**RWY 16-34:** 4200X100 (GRVL)

**RWY 16:** Rgt tfc.

**RWY 34:** Rgt tfc.

**AIRPORT REMARKS:** Attended continuously. Rwy 16-34 marked with fluorescent cones marking end and approach.

**AIRPORT MANAGER:** 907-267-1246

**MC GRATH**  
H-1B, 2J, L-3D

### MC KINLEY NTL PARK (See MCKINLEY PARK on page 170)

### MCCARTHY

**JAKES BAR** (AK0) 13 SE UTC-9(-8DT) N61°13.13' W142°53.47'

**ANCHORAGE**

1074 NOTAM FILE ENA

**RWY 10-28:** 1000X25 (GRVL) 0.7% up SE

**RWY 10:** Tree.

**RWY 28:** Tree.

**AIRPORT REMARKS:** Unattended. Rwy suitable only for conventional geared acft. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy is an unimproved river gravel bar. Subject to turbulence in any wind. Rwy surface very rough. Rocks up to 15" in diameter. Grass up to 12" over entire surface.

**AIRPORT MANAGER:** 907-822-7240

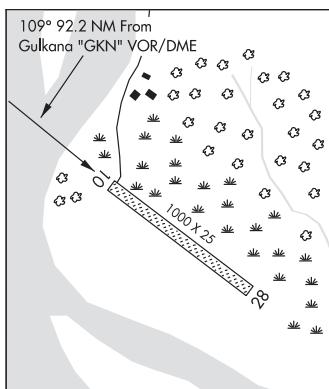
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) VOR/DME** 115.6 GKN Chan 103 N62°09.23'  
W145°26.84' 109° 92.2 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**MCCARTHY** (15Z)(PAMX) 1 NE UTC-9(-8DT) N61°26.27' W142°54.15'

**ANCHORAGE**  
L-1A, 3E

1533 NOTAM FILE MXY

**RWY 01-19:** 3501X60 (GRVL-DIRT) 0.3% up S

**RWY 01:** Brush.

**RWY 19:** Brush.

**AIRPORT REMARKS:** Unattended. Irregular winter maintenance. Rwy condition not maintained, recommend visual inspection prior to landing. Wildlife invof rwy. Apch to Rwy 01 over old McCarthy Apt.

**AIRPORT MANAGER:** 907-822-3222

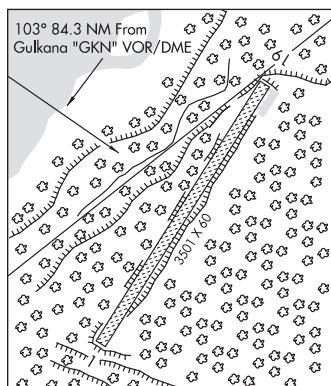
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) VOR/DME** 115.6 GKN Chan 103 N62°09.23'  
W145°26.84' 103° 84.3 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**SWIFT CREEK** (AK31) PVT 3 SW UTC-9(-8DT) N61°24.67' W143°00.07'

**ANCHORAGE**

1225 NOTAM FILE Not insp.

**RWY 16-34:** 2000X35 (TURF)

**RWY 16:** Trees.

**RWY 34:** Trees.

**AIRPORT REMARKS:** Unattended. Creek and sharp ditches close to rwy S approximately 1/2 mile.

**AIRPORT MANAGER:** 907-521-0178

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

<b>MCCHORD FLD (JOINT BASE LEWIS-MCCHORD)</b>	WA (TCM)(KTCM) AF	3 S	UTC-8(-7DT)	SEATTLE H-1B, L-1D DIAP, AD
N47°08.26' W122°28.59'				
322 B TPA—See Remarks AOE NOTAM FILE TCM Not insp.				
<b>RWY 16-34: H10108X150 (ASPH-CONC-GRVD)</b> PCN 60 F/A/W/T HIRL CL				
RWY 16: ALSF1. PAPI(P4L)—GA 3.0° TCH 68'. RVR-T 0.4% up.				
RWY 34: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 59'. RVR-T Rgt tfc.				
<b>ARRESTING GEAR/SYSTEM</b>				
RWY 16 HOOK E5 (240' OVRN) HOOK BAK-12B(B) (2450'). HOOK BAK-12B(B) (1668) HOOK E5 (102' OVRN) <b>RWY 34</b>				
SERVICE: S4 OX 1, 2 LGT Visual TCH set for hgt Gp 3 acft only. Rwy 16-34 cntr 72' thld lgt removed. AMP-1/AMP-3 overt/covert assault strip lgt inst mid 5000' Rwy 16-34. <b>MILITARY</b> — JASU (MD-3M) 1(MD-3) 1(MA-1A) (AM32A-60) 1(MC-11) FUEL A++ FLUID SP PRESAIR De-ice-Exp 3 hr delay. LHOX LOX OIL 0-128-133-148-156 SOAP — Results rqr 24 hr, 1530-0030Z wkd exc hol, results not avbl OT. Tran acft req SOAP will arr with historical eng data for trend analysis. <b>TRAN ALERT</b> Opr H24. Delays can be exp. Prk ltd. All tran acft rqr tran alert follow me assistance.				
<b>MILITARY REMARKS:</b> All twy edge lgt and Rwy 16-34 edge, cntrln. TDZ lgt equipped with NSTD LED fixtures may not be compatible with all NVGs or enhanced flight vision systems. <b>RSTD</b> PPR incl scheduled AMC msn due to ltd ramp space, tran acft parking extremely ltd. 24 hr prior coord rqr, Base OPS DSN 382-5611, C253-982-5611. All inbd acft must ctc Command Post (Rainier OPS) no later than 30 min prior to ldg. AMC acft opr rstd dur Bird Watch Cond Moderate (tkf and ldg permission only when departing/arr rfr avoid identified bird act, no lcl IFR/VFR tfc pat act) and Severe (tkf and ldg prohibited without OG/CC apvl), ctc PTD/ATIS/Command Post for current Bird Watch Cond. Tran aircrews conducting lcl area low-level training msn must receive lcl procedure/rstd briefing from 62 OSS/OSK at DSN 382-3615, C253-982-3615. <b>CAUTION</b> When performing pre-tkf end runup, align acft so that debris is not blown toward ADTAC alert hgr or adj acft prk ramp. Dur VFR cond, acft making lo apch, nml tkf, touch and go ldg, or missed apch remain at or bwl 1800 ft til dep end of the rwy. Bird haz. South end rwy not visible from official wx station obsn point. When fog/low clouds are present over AER 34, cond report from obsn point may not be representative. <b>CSTMS/AG/IMG</b> Unsched acft arr btrn 0900-1400Z‡ may experience delays for CSTMS/AG/IMG inspections. <b>TFC PAT</b> Before ldg maintain tfc pat alt commensurate with safety as long as practicable. TPA—Rectangular 1800' (1478) overhead 2300' (1978).				
<b>MISC</b> Aircrews notify PTD anytime they plan to delay in lcl IFR pat on separate cinc prior to or departure on filed fit plan. Base OPS DSN 382-5611, C253-982-5611. Rwy 16-34 marked with white non-reflective 90' X 3500' VFR daytime assault ldg zone. South 1000' Rwy 16-34 is conc, rwy is grvd. Rwy cond codes (RWYCC) unavbl.				
<b>AIRPORT MANAGER:</b> 253-982-5611				
<b>WEATHER DATA SOURCES:</b> ASOS (253) 982-3434				
<b>COMMUNICATIONS:</b> D-ATIS 135.825 270.1 PTD 372.2				
② SEATTLE APP/DEP CON 126.5 377.15				
TOWER 124.8 259.3 GND CON 118.175 279.65				
COMD POST 349.4 134.1				
PMSV METRO 342.3 Full wx svc avbl H24 exc dur afld/twr closure. DSN 382-3434/2112, C253-982-3434/2112. All obs provided by AN/FMQ-19 automated observing sys; augmented by human obsn when nec. Full svc PMSV avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afld closure to request wx briefing DSN 228-6598, or 0520-228-6598. when possible provide 3 hr pn for all rqr briefings.				
<b>AIRSPACE: CLASS D.</b>				
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE TCM.				
(T) TACAN Chan 33 TCM (109.6) N47°08.86' W122°28.50' at fld. 283/15E. No NOTAM MP 0800-1700Z‡ and 2100-2300Z‡ Wed				
ILS 109.9 I-MAR Rwy 16. Class 1A. Ry 16-34 backcourse unusable. Ry 16-34 No NOTAM MP 0800-1700Z‡ and 2100-2300Z‡ Tue and Thu.				
ILS 108.5 I-TCM Rwy 34. Class IIE. Ry 16-34 backcourse unusable. Ry 16-34 No NOTAM MP 0800-1700Z‡ and 2100-2300Z‡ Tue and Thu.				

**MCKINLEY PARK**

**DENALI** (AK06) PVT 4 SW UTC-9(-8DT) N63°38.42' W148°47.52'

2050 NOTAM FILE FAI

**RWY 12-30:** 4000X50 (GRVL)

RWY 12: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. CLOSED to the public. All tfc patterns to the West. Windy pass tfc should be alert for high volume of tfc from May 15 to Sep 15. Phone is primary contact method. Email for auxiliary contact.

**AIRPORT MANAGER:** 907-748-2800

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENN.

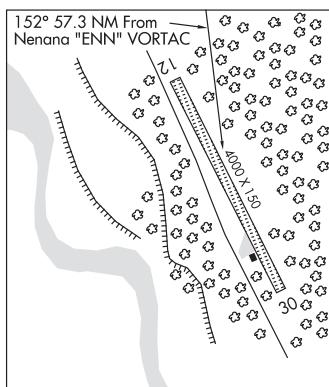
**NENANA (H) (H) VORTACW** 115.8 ENN Chan 105 N64°35.40'  
W149°04.37' 152° 57.6 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**ANCHORAGE**  
**H-1B, 2K, L-3D**



**MC KINLEY NTL PARK** (INR)(PAIN) 2 NE UTC-9(-8DT) N63°43.96' W148°54.64'

1720 NOTAM FILE INR

**RWY 16-34:** 3000X68 (GRVL)

RWY 16: Trees.

RWY 34: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Freq pedestrian and wildlife tfc on rwy. No ovrn at either rwy end. Canyon South and West of arpt subject to strong downdrafts. Winter maintenance. Coml or business use of this airstrip is prohibited exc under permit with National Park Service. Pvt rotorwing use prohibited, exc in case of emergencies. All tfc patterns to east side due to terrain cnc. Rwy 16-34 marked with damaged and faded cones. Acft parking along sides of Rwy 16-34 has reduced usable width to 68'. Rwy 16-34 grass encroachment on both sides of rwy.

**AIRPORT MANAGER:** 907-683-9581

**WEATHER DATA SOURCES:** AWOS-3P 135.75 (907) 683-1673. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

**MCKINLEY PARK RCO** 122.1 (FAIRBANKS RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENN.

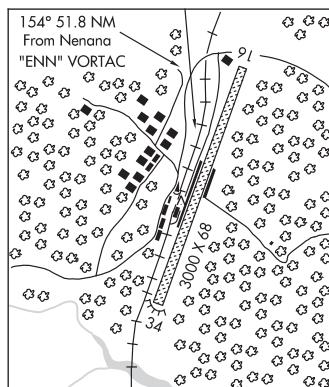
**NENANA (H) (H) VORTACW** 115.8 ENN Chan 105 N64°35.40'  
W149°04.37' 154° 51.8 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516. Freqs 122.725 north, 123.65 south is designated for inter acft communication in Denali National Park.

**ANCHORAGE**  
**L-3D**



**MEKORYUK** (MYU)(PAMY) 3 W UTC-9(-8DT) N60°22.34' W166°16.21'

53 B NOTAM FILE MYU

**RWY 06-24:** 3001X75 (GRVL) MIRL

**RWY 06:** VASI(V4L)—GA 3.0° TCH 28'. Road.

**RWY 24:** VASI(V4R)—GA 3.0° TCH 29'. Road.

**SERVICE:** LGT ACTVT VASI Rwy 06 and 24; MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, rcmnd visual inspection prior to using. Animals occasionally on rwy. Rwy 06-24 shallow ruts with ponding after rain. Windsock unreliable. Rwy 06 and Rwy 24 nstd markings, rwy mkd with reflective cones and thld panels.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3P 123.9 (907) 827-8135. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

RCO 122.0 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 124.5

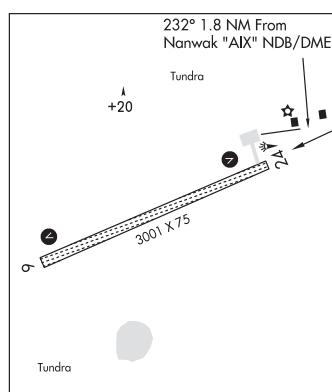
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

**BETHEL (H) (H) VORTACW** 114.1 BET Chan 88 N60°47.09'

W161°49.46' 247° 133.9 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**MENTASTA** N62°05.81' W143°35.53'

RCO —121.4 (NORTHWAY FSS)

**ANCHORAGE**  
L-1A, 3E

**MERLE K (MUDHOLE) SMITH** (See CORDOVA on page 88)

**MERRILL FLD** (See ANCHORAGE on page 45)

**MERTARVIK QUARRY ROAD LANDING STRIP** (FØ2)(PFME) 1 W UTC-9(-8DT) N60°49.10'

**BETHEL**

W164°31.14'

70 NOTAM FILE EIL Not insp.

**RWY 08-26:** 2000X35 (GRVL)

**AIRPORT MANAGER:** 907-237-6095

**COMMUNICATIONS:** CTAf 122.9

**METLAKATLA SPB** (MTM)(PAMM) 0 N UTC-9(-8DT) N55°07.86' W131°34.68'

**KETCHIKAN**

00 NOTAM FILE MTM

**WATERWAY E-W:** 5000X5000 (WATER)

**WATERWAY N-S:** 5000X5000 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats tied to SPB float. Unfavorable apch to float due to prevailing wind creating swells.

**AIRPORT MANAGER:** (907) 465-4512

**WEATHER DATA SOURCES:** AWOS-3P 135.55 (907) 886-7989. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANN.

**ANNETTE ISLAND (H) (H) VORW/DME** 117.1 ANN Chan 118

N55°03.62' W131°34.70' 339° 4.2 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

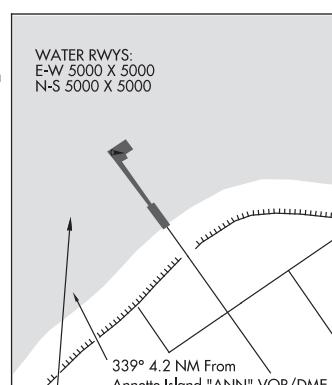
120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.



**METRO FLD** (See FAIRBANKS on page 109)**MEYERS CHUCK SPB** (84K) 0 W UTC-9(-8DT) N55°44.38' W132°15.30'

KETCHIKAN

00 NOTAM FILE KTN

**WATERWAY NW-SE:** 7000X200 (WATER)

**SEAPLANE REMARKS:** Unattended. Small protected landing area in main chuck, back channel narrow. Large rocks above water in touchdown zone during low tides. Approximately 2,500' from SPB float. Entire SPB/boat float in poor condition and sinking. Small SPB float. Dock. Boats may be tied to SPB float. Large rock 100' N of SPB float. Small harbor. Large rocks/reefs at entrance, swells on northerly, SE winds require takeoff to head of bay.

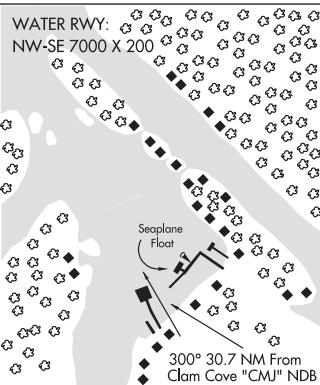
**AIRPORT MANAGER:** (907) 874-3736**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE KTN.

**CLAM COVE NDB (HW)** 396 CMJ N55°20.53'  
W131°41.45' 300° 30.7 NM to fld. 46/21E.

NDB unusable:

Byd 15 NM

**COMM/NAV/WEATHER REMARKS:** LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

**MIDDLETON ISLAND** (MDO)(PAMD) 1 S UTC-9(-8DT) N59°27.00' W146°18.43'

SEWARD

L-1A, 2I, 3E

IAP

100 NOTAM FILE MDO

**RWY 02-20:** 3158X115 (GRVL)

RWY 02: Road.

RWY 20: Road.

**RWY 13-31:** 1500X125 (TURF-DIRT)

RWY 13: Road.

RWY 31: Road.

**AIRPORT REMARKS:** Unattended. Rwy 13-31 CLSD indefly. Rwy 13-31 not maintained. Brush 2 ft high Rwy 31 apch. Grass and rocks on rwy. Electrical transformer locate within safety area at the apch end of Rwy 02. BE ALERT; rabbits and waterfowl in rwy area. Eagle nest on apch to Rwy 02. Wx camera located on rwy edge. Rwy 02-20 loose grvl on sfc-rocks to 3". Rwy 02-20 marked with rwy cones. Rwy 13-31 marked with cones and OTS lghts. Many missing. Rwy 02-20 slopes down toward S end. Safety areas soft.

**AIRPORT MANAGER:** 907-283-4526**WEATHER DATA SOURCES:** AWOS-3P 135.725 (907) 424-7635. (WX CAM)**COMMUNICATIONS:** CTAF 122.9

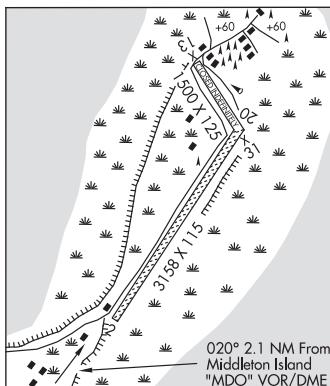
RCO 122.05 (JUNEAU RADIO)

(R) ANCHORAGE CENTER APP/DEP CON 133.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MDO.

(H) (H) VOR/WME 115.3 MDO Chan 100 N59°25.31'

W146°21.00' 020° 2.1 NM to fld. 133/18E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**MINCHUMINA** (MHM)(PAMH) 0 SE UTC-9(-8DT) N63°53.16' W152°18.11'

682 B NOTAM FILE MHM

RWY 03-21: 4184X100 (GRVL) MIRL

RWY 03: PAPI(P4L)-GA 3.0° TCH 35'. Trees.

RWY 21: Trees.

SERVICE: LGT ACTVTL PAPI Rwy 03; MIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not mnt; rcmd vsb insp prior to Indg. Cold temperature restricted airport. Altitude correction required at or below -37C. Wind indicator: inaccurate; surrounded by trees. Alert: clsd cross rwy with faded markings W of Rwy 03 thr. Snow removal ops—CTAF. BLM fire fighting equip & acft opr durg summer months.

**AIRPORT MANAGER:** (907) 451-5280

**WEATHER DATA SOURCES:** AWOS-3P 135.55 (907) 674-3315. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

MINCHUMINA RCO 122.2 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 120.9 319.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MHM.

NDB (HW) 227 MHM N63°53.03' W152°18.97' at fld.

713/17E.

NDB unusable:

230°-240°

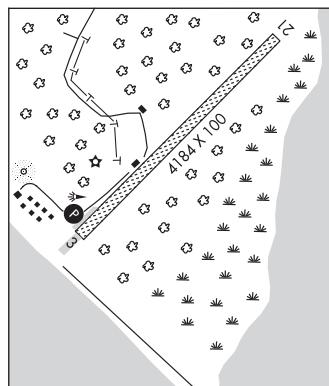
345°-350° byd 25 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

MC GRATH

H-1B, 2K, L-3D

IAP



**MINERAL CREEK** N61°07.45' W146°21.13' NOTAM FILE VDZ.

NDB (MHW) 524 MNL 060° 3.2 NM to Valdez Pioneer Fld. 21/19E.

ANCHORAGE

L-1A, 3E, 4H

NDB unusable:

320°-010° byd 15 NM

**MINTO AL WRIGHT** (51Z) 1 E UTC-9(-8DT) N65°08.89' W149°22.12'

FAIRBANKS

L-3A, 3D, 4J

500 B NOTAM FILE FAI

RWY 02-20: 3400X75 (GRVL) MIRL 0.8% up S

RWY 02: TDZL. REIL. PAPI(P4L)-GA 3.0° TCH 26'.

RWY 20: TDZL. REIL. PAPI(P4L)-GA 3.0° TCH 26'.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20, REIL and PAPI Rwy 02 and Rwy 20 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Be alert: Winds are erratic at this apt. Be alert: Waterfowl invof rwy apchs. Snow removal ops during winter monitor—CTAF.

**AIRPORT MANAGER:** 907-451-2207

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENN.

NENANA (H) (H) VORTACW 115.8 ENN Chan 105 N64°35.40'

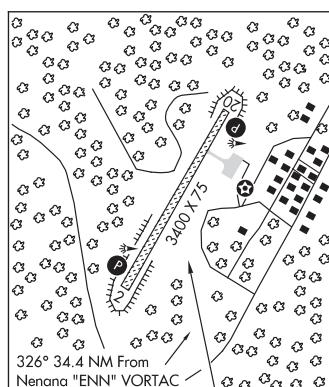
W149°04.37' 326° 34.4 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**MINUTEMAN LAKE SPB** (See WILLOW on page 269)

**MOOSE PASS**

**SUMMIT LAKE SPB** (52Z) 10 NW UTC-9(-8DT) N60°38.46' W149°29.83'

1300 NOTAM FILE ENA

WATERWAY N-S: 5000X1000 (WATER)

SEAPLANE REMARKS: Attended daylight hrs. Seaplane base adj to Summit Lake Lodge. No dock, floatplanes heel-up on beach.

AIRPORT MANAGER: 907-244-2031

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) (H) VORW/DME 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 139° 34.5 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

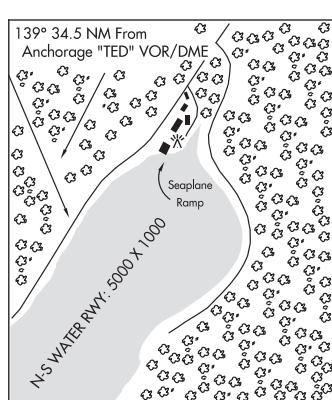
121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737



**MOUNT EYAK** N60°32.99' W145°44.50'

RCO —122.5 (JUNEAU FSS)

WHITEHORSE

L-1A, 3E, 4H

**MOUNT FANSHAW** N57°12.48' W133°27.10'

RCO —121.0 (JUNEAU FSS)

JUNEAU

L-1C

**MORVRO LAKE SPB** (See HOUSTON on page 128)

**MOSER BAY SPB** (KMY) 0 E UTC-9(-8DT) N57°01.54' W154°08.76'

KODIAK

00 NOTAM FILE ENA

WATERWAY N-S: 1000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Recommend land from south, very rocky at low tide with 18" rocks. Be alert during summer fishing season, skiffs, buoys and set-nets near beach where float planes dock. Haul lines run from tethered buoys to beach. Waterfowl invovld Idg area

AIRPORT MANAGER: 907-258-0604

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 219° 73.9 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

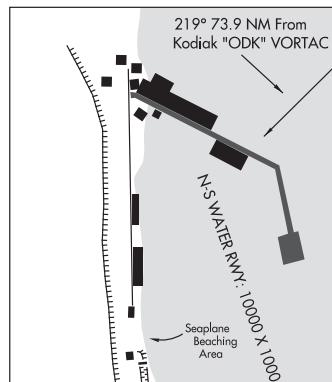
DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**MOSES POINT** (See ELIM on page 102)

**MOUNT EDGECUMBE** N57°02.84' W135°21.95' NOTAM FILE SIT.

L-1C

NDB (MHW) 414 IME at Sitka Rocky Gutierrez. 19/20E.

NDB unusable:

320°-140° byd 15 NM blo 6,000'

**MOUNT MOFFETT** N51°52.31' W176°40.56' NOTAM FILE ADK.  
NDB/DME (HW) 530 ADK Chan 87 054° 1.4 NM to Adak. 329/7E.

DME channel 087x is paired with vhf freq 114.0

DME unusable:

080°–105° byd 27 NM

105°–115°

115°–155° byd 27 NM

155°–225°

225°–290° byd 27 NM

290°–340°

340°–055° byd 20 NM

W ALEUTIAN ISLS  
H-2H, L-2H

**MOUNTAIN VILLAGE** (MOU)(PAMO) 2 NE UTC-9(-8DT) N62°05.69' W163°40.97'

339 B NOTAM FILE MOU

**RWY 02-20:** 3501X75 (GRVL-DIRT) MIRL 1.2% up N

**RWY 02:** REIL, PAPI(P4L)—GA 3.0° TCH 25'.

**RWY 20:** REIL, PAPI(P4L)—GA 3.0° TCH 25'.

**SERVICE:** LGT ACTIVATE MIRL Rwy 02-20, PAPI and REIL Rwy 02 and Rwy 20 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy is under construction. Only the east side is usable. There is a 48' high mound of rocks the length of the rwy immediately to the west side of the rwy and a 15' drop off immediately to the east side of the rwy. The rwy sfc has some rocks greater than 3' in diameter. Due to construction, most of the lighting along the sides of the rwy is either damaged or missing. Dip in Rwy 2 near PAPI.

**AIRPORT MANAGER:** 907-438-2416

**WEATHER DATA SOURCES:** AWOS-3P 118.35 (907) 591-2511. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

ST. MARY'S RCO 122.35 (KENAI FSS)

ANCHORAGE CENTER APP/DEP CON 124.0

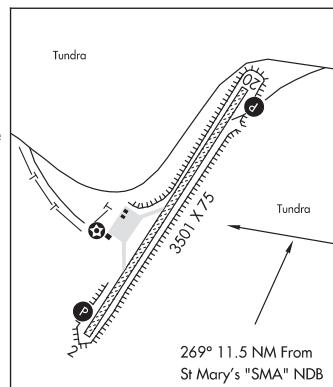
**RADIO AIDS TO NAVIGATION:** NOTAM FILE KSM.

ST MARY'S NDB (HW) 230 SMA N62°03.56'

W163°16.91' 269° 11.5 NM to fid. 343/12E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL  
L-3C  
IAP



**MURPHYS PULLOUT SPB** (See KETCHIKAN on page 146)

**NAKED ISLAND RCO** N60°38.78' W147°20.72'  
RCO —133.15 (JUNEAU FSS)

ANCHORAGE  
L-3A, 3D, 4G

**NABESNA** N62°56.96' W141°54.59' NOTAM FILE ORT.  
NDB (HW) 390 AES at Northway. 1715/20E.

ANCHORAGE  
H-1B, L-1A, 3E

**NAKEEN** (76Z) 0 NE UTC-9(-8DT) N58°55.66' W157°02.83'

KODIAK

50 NOTAM FILE ENA

**RWY 04-22:** 800X30 (DIRT)

RWY 04: Trees.

RWY 22: Tree.

**AIRPORT REMARKS:** Unattended. Rwy has 10° dogleg, actual heading 04-21. Smokestack NE. Recommended ldg Rwy 04, tkf Rwy 21. Soft sand on Rwy 22 end. Rwy 04-22 not maintained, recommend visual inspection prior to use. Moose, bear and waterfowl invof rwy. Rwy 04-22 sfc soft and undulating, overgrown with brush and grass. 10' sand and grvl hill parallel to southeast runway edge, south winds may cause turbulent and gusty conditions. Rwy 04-22 sfc soft and muddy when wet, 24" grass growing on rwy sfc with 24" dips and humps on southeast half of rwy vicinity thld Rwy 22. Town of Nakeen burned down and abandoned.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48'

W156°45.14' 307° 15.3 NM to fld. 95/16E.

TACAN antenna offset 150° se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

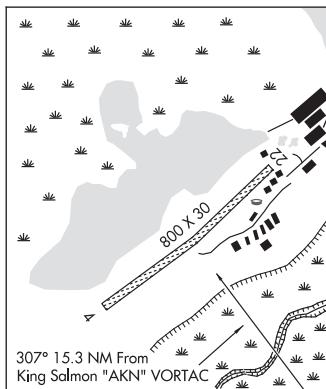
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-888-864-1737.



## NAKNEK

**NAKNEK** (5NK) 1 N UTC-9(-8DT) N58°44.08' W157°01.51'

KODIAK

70 NOTAM FILE ENA

**RWY 08-26:** 1950X50 (GRVL)

RWY 08: Brush.

RWY 26: Brush.

**RWY 14-32:** 1836X45 (GRVL) 3.0% up SE

RWY 14: Brush.

RWY 32: Brush.

**SERVICE:** S3 FUEL 100LL LGT Airport unlit.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Windsock unreliable. Acft on east side of Rwy 14-32 tied down in safety area. Road parallel to and 45' east of Rwy 32 centerline. Uncontrolled vehicular tfc on rwys. No line of sight between rwys or waterways. Float acft departing northwest lake to East, cross apt at low alt. Acft not visible until airborne. Rwy 08-26 rocks exceeding 2" diameter and ruts 6". Rwy 08 slopes downhill to east. Rwy 14-32 rocks exceeding 2"-3" in diameter and 3" ruts. First 200' Rwy 32 soft when wet. First 400' Rwy 32 slopes downhill.

**AIRPORT MANAGER:** 907-246-3325

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48' W156°45.14' 258° 8.6 NM to fld. 95/16E.

TACAN antenna offset 150° se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

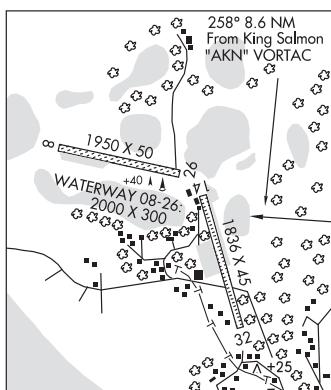
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-888-864-1737.



**WATERWAY 08W-26W:** 2000X300 (WATER)

**SEAPLANE REMARKS:** Unattended. E apch to lake over Rwy 14-32 Naknek arpt and Tibbetts arpt. Ramp. No line of sight between rwys or waterways. Rwy 08W-26W not on arpt property and is not owned or opr by the state of Alaska.

**TIBBETS** (4AK9) PVT 0 SE UTC-9(-8DT) N58°44.06' W157°00.43'

KODIAK

50 NOTAM FILE

**RWY 16-34:** 1700X60 (GRVL-DIRT)

**RWY 16:** Trees.

**RWY 34:** Wire.

**SERVICE:** S2

**AIRPORT REMARKS:** Attended daylight. Company equipment only. Spherical markers on power line in approach Rwy 34. Hump midway Rwy 16-34. Rwy soft during Spring thaw.

**AIRPORT MANAGER:** (907) 439-3853

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-866-864-1737.

**NANCY LAKE SPB** (78Z) 0 NW UTC-9(-8DT) N61°42.20' W150°00.43'

ANCHORAGE

214 NOTAM FILE ENA

**WATERWAY N-S:** 6000X600 (WATER)

**SEAPLANE REMARKS:** Unattended. No acft svcs avbl. Nancy Lake State Recreation Site has public access and camping facilities.

Has dock, no dock mooring avbl but planes can heel-up away from public boat ramp and beach area. All other docks on lake are private.

**AIRPORT MANAGER:** 907-745-3975

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**NANWALEK** (KEB) 0 SW UTC-9(-8DT) N59°21.13' W151°55.51'

KODIAK

27 NOTAM FILE HOM

**RWY 01-19:** 1850X50 (GRVL)

**RWY 01:** Brush.

**RWY 19:** Brush. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored, recommend visual inspection prior to using. Rwy 01-19 north 1000' CLOSED indef, entire rwy sfc soft with loose grvl. Rwy 01-19 is arc shaped with a magnetic heading of 010° on one end of the rwy and a heading of 190° on the other end of the rwy. Width changes between 75'-80' length of rwy. Be alert during easterly crosswinds due to strong downdrafts and gusty conditions. Rwy soft after hard rain, ruts and loose rocks on sfc. Rwy 01-19 ruts and 4" diameter loose rocks on soft, sfc. 2' x 6' tall grvl and rock berm along west edge Rwy 01-19. Rwy 19 approach restricted by village on hillside. Rwy 01 approach restricted by abrupt mountain face .21 NM off rwy end. Frequent all terrain vehicle tfc on rwy. Wind sock AER 01 missing. Limited transit acft parking facility. Rgt tfc due to rising terrain and trees east side of rwy. Civil Aircraft Landing.

**AIRPORT MANAGER:** 907-235-5217

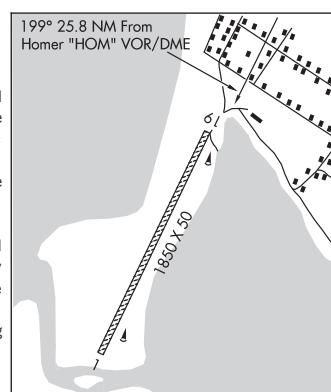
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VOR/W/DME 114.6 HOM Chan 93 N59°42.57' W151°27.40' 199° 25.8 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-866-864-1737. LD call to Homer FSS dial

907-235-8588.



**NAPAKIAK** (WNA)(PANA) 0 W UTC-9(-8DT) N60°41.42' W161°58.71'

17 B NOTAM FILE WNA

RWY 16-34: 3248X60 (GRVL) MIRL

RWY 16: REIL, PAPI(P4L)—GA 3.0° TCH 26'. Brush.

RWY 34: REIL, PAPI(P4L)—GA 3.0° TCH 25'. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 16-34, REIL Rwy 16 and Rwy 34, PAPI Rwy 16 and Rwy 34 and rotating bcn—CTAF. Rwy 16-34 rwy lghts obscured by brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Numerous arpts invof WNA. Rwy 16-34 sfc ruts at end of rwys due to acft turning around. Rough spots in parking area. Rwy 16-34 south 1500' 6" dips. Deep ruts in the south side of ramp. Windsock unreliable. Rwy 16 and 34 NSTD mkg: rwy mkd with lights, cones, and thld panels.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3P 121.425 (907) 868-7321. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

⑧ ANCHORAGE CENTER APP/DEP CON 125.2

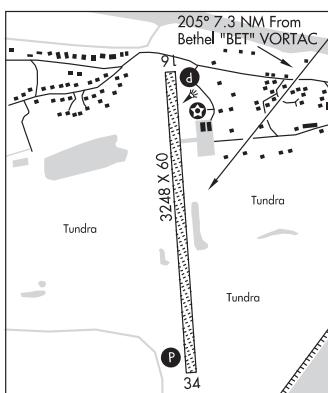
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 205° 7.3 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-866-864-1737.

BETHEL  
L-3C  
IAP



**NAPASKIAK** (PKA)(PAPK) 1 SW UTC-9(-8DT) N60°42.17' W161°46.70'

11 B NOTAM FILE ENA

RWY 02-20: 3000X60 (GRVL) MIRL

RWY 02: Brush.

RWY 20: Brush.

SERVICE: LGT ACTVT MIRL Rwy 02-20—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 02-20 floods in spring. Rwy cond not mnt; rcmd visual inspn prior to use. Ctn: area in front of village unusbl for float plane. Soft muddy beach. Boats and nets in river. Barges N end of rwy; machinery and supply obstns in area. Windsocks unrebl.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.9

⑧ ANCHORAGE CENTER APP/DEP CON 125.2

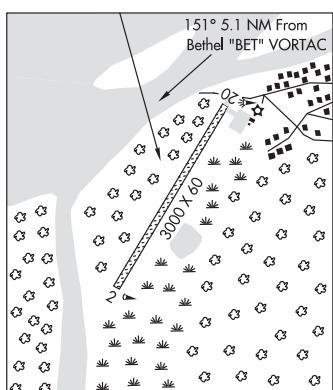
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 151° 5.1 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-866-864-1737.

BETHEL  
L-3C  
IAP



**NAUKATI BAY SPB** (See TUXEKAN ISLAND on page 253)

**NELSON LAGOON** (OUL)(PAOU) 2 E UTC-9(-8DT) N56°00.45' W161°09.62'

14 B NOTAM FILE OUL

RWY 08-26: 4003X75 (GRVL-DIRT) MIRL

RWY 08: Brush.

RWY 26: Brush.

SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Large seabirds along beach adjacent to rwy. Rwy 8-26, first 300' of Rwy 8 soft in middle.

AIRPORT MANAGER: (907) 532-2579

WEATHER DATA SOURCES: AWOS-3P 119.025 (907) 989-2227. (WX CAM)

COMMUNICATIONS: CTAf 122.9

RCO 122.4 (COLD BAY RADIO)

ANCHORAGE CENTER APP/DEP CON 118.5

RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.

COLD BAY (H) (H) VORTACW 112.6 CDB Chan 73 N55°16.04' W162°46.44' 040° 70.6 NM to fld. 99/10E.

VOR unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

349°-009° blo 10,000'

349°-009° byd 15 NM

TACAN AZIMUTH unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

269°-279° byd 20 NM

DME unusable:

094°-129° byd 30 NM blo 9,000'

164°-199° byd 20 NM blo 14,000'

164°-199° byd 35 NM

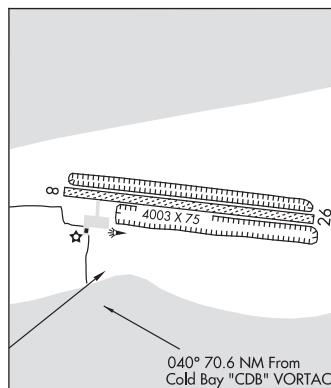
269°-279° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll-free call to Kenai FSS dial 1-866-864-1737.

KODIAK

H-2J, L-2I

IAP



**NENANA MUNI** (ENN)(PANN) 1 S UTC-9(-8DT) N64°32.84' W149°04.44'

368 B NOTAM FILE ENN

RWY 04L-22R: H4600X100 (ASPH) S-160 MIRL

RWY 04L: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Trees. Rgt tfc.

RWY 22R: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Trees.

RWY 04R-22L: 1980X80 (TURF) MIRL

RWY 04R: Trees. Rgt tfc.

RWY 22L: Trees.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 04L and 22R; PAPI Rwy 04L and 22R; MIRL Rwy 04L-22R—CTAF. Rwy 04L-22R and Rwy 04R-22L lights OTS indef.

AIRPORT REMARKS: Unattended. Self-svc fuel avbl 24/7 via card lock. Rwy 04R-22L in summer full length may not be avbl, due to being soft; avbl for ski use when frozen. Rwy cond not monitored; rcmd visual inspection prior to use. Shallow water near float pond ramp area.

AIRPORT MANAGER: 907-888-9065

WEATHER DATA SOURCES: ASOS 125.2 (907) 832-5689. (WX CAM)

COMMUNICATIONS: CTAf 122.1

NENANA RCO 122.5 (FAIRBANKS RADIO)

FAIRBANKS APP/DEP CON 125.35 363.2

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

(H) (H) VORTACW 115.8 ENN Chan 105 N64°35.40'

W149°04.37' 160° 2.6 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM blo 5,000'

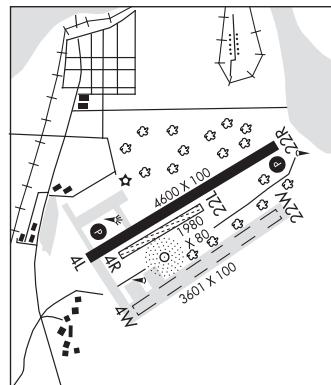
ICE POOL NDB (HW) 525 ICW N64°32.74' W149°04.61' at fld. 365/18E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS

H-1B, 2K, L-3A, 3D, 4J

IAP



WATERWAY 04W-22W: 3601X100 (WATER)

WATERWAY 04W: Rgt tfc.

**NEW STUYAHOK** (KNW)(PANW) 1 W UTC-9(-8DT) N59°27.09' W157°22.39'

371 NOTAM FILE KNW

RWY 14-32: 3281X75 (GRVL) MIRL 1.3% up NW

RWY 14: REIL, PAPI(P4L)—GA 3.0° TCH 25'.

RWY 32: REIL, PAPI(P4L)—GA 3.0° TCH 25'.

**SERVICE:** LGT ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32, and rotating bcn—CTAF

**AIRPORT REMARKS:** Unattended. Rwy slopes down toward southeast end.

Banks eroding at ramp, taxiway and runway overruns. Rwy soft when wet. Numerous dips at midfield.

**AIRPORT MANAGER:** 907-842-5511

**WEATHER DATA SOURCES:** AWOS-3P 120.275 (907) 693-3086. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

KEMUK MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr

1645-0845Z+, other times ctc Kenai FSS.

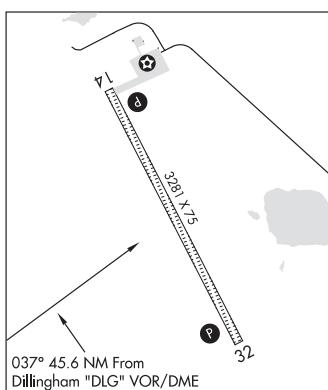
ANCHORAGE CENTER APP/DEP CON 132.75 282.35

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

DILLINGHAM (H) (H) VORW/DME 116.4 DLG Chan 111 N58°59.65' W158°33.13' 037° 45.6 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll-free call to Kenai FSS dial 1-866-864-1737.

KODIAK  
L-3C  
IAP



## NEWTOK

**NEWTOK** (EWU)(PAEW) 1 W UTC-9(-8DT) N60°56.35' W164°38.48'

25 NOTAM FILE ENA

RWY 15-33: 2202X35 (GRVL)

**SERVICE:** LGT Portable rwy lights available for emergency use only. Ctc health clinic.

**AIRPORT REMARKS:** Unattended. Night operations prohibited, except rotary wing. Rwy condition not monitored, recommend visual inspection prior to using. Large birds nesting info rwy in summer. Rwy 15-33 heaves, dips, ruts, potholes along entire rwy. Surface subject to rutting and ponding.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HPB.

HOOPER BAY (H) (H) VORW/DME 115.2 HPB Chan 99 N61°30.86' W166°08.07' 115° 55.4 NM to fld. 15/13E.

VOR unusable:

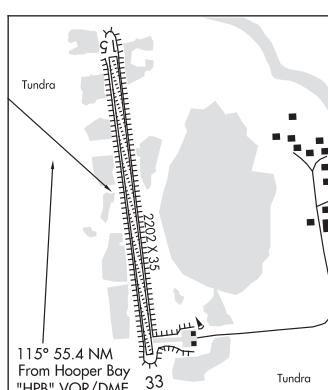
358°-013° byd 22 NM blo 3,500'

DME unusable:

358°-013° byd 22 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL



**NEWTOK SPB** (WWT) 0 S UTC-9(-8DT) N60°55.42' W164°39.37'

6 NOTAM FILE ENA

**WATERWAY E-W:** 5000X400 (WATER)

**SEAPLANE REMARKS:** Unattended. Landing area and dock in river. Lake avbl behind village for fall and winter. Be alert: Multiple boats along landing area. Be alert: water in ldg area very shallow. Be alert of waterbirds in and around the ldg area.

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL

**NEWTON PEAK** N64°33.39' W165°19.16'

RCO—122.5 (NOME FSS)

NOME

L-3A, 3B, 4H

**NICHOLS** N55°04.25' W131°36.30' NOTAM FILE ANN.

NDB (HW) 266 ICK 128° 2.1 NM to Annette Island. 119/18E.

KETCHIKAN

H-1D, L-1C

**NIGHTMUTE** (IGT)(PAGT) 1 N UTC-9(-8DT) N60°28.15' W164°42.24'

BETHEL

7 B NOTAM FILE ENA

**RWY 03-21:** 3200X75 (GRVL-DIRT) MIRL

RWY 03: REIL.

RWY 21: REIL. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 03-21, and rotating beacon—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Windsock unreliable. Bird activity invof arpt. Rwy 03-21 NSTD markings, rwy marked with reflective cones and flexible markers. Rwy 03-21 dips in rwy sfc; irregular sfcs full length.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAf 122.9

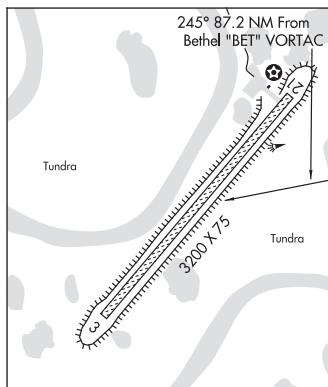
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTAC 114.1 BET Chan 88 N60°47.09'

W161°49.46' 245° 87.2 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**NIKISHKA** N60°43.18' W151°21.99'

ANCHORAGE

L-1A, 3D, 4F

RCO—122.0 (KENAI FSS)

**NIKLASON LAKE SPB** (See WASILLA on page 263)

**NIKOLAI** (IFSP)(PAFS) 1 NE UTC-9(-8DT) N63°01.11' W154°21.51'

MC GRATH

H-1B, 2K, L-3D

IAP

447 B NOTAM FILE FSP

**RWY 05-23:** 4001X75 (GRVL) MIRL

RWY 05: REIL. PAPI(P4L)—GA 3.2° TCH 26'. Brush.

RWY 23: REIL. PAPI(P4L)—GA 3.2° TCH 28'. Brush.

**SERVICE:** LGT ACTVT REIL Rwy 05, Rwy 23; PAPI Rwy 05, Rwy 23; MIRL Rwy 05-23—CTAF. ACTIVATE rotg bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy 05-23 multiple rwy lghts broken length of rwy. Brush and grass obscuring some lghts. Brush growing inside of segmented circle.

**AIRPORT MANAGER:** 907-524-3241

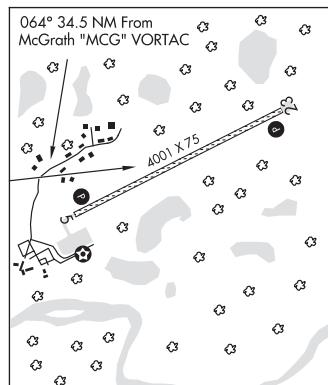
**WEATHER DATA SOURCES:** AWOS-3P 118.325 (907) 293-2002. (WX CAM)

**COMMUNICATIONS:** CTAf 122.8

⑤ **ANCHORAGE CENTER APP/DEP CON** 128.1

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**NIKOLAI CREEK** (See TYONEK on page 254)

**NIKOLSKI AS** (IKO)(PAKO) 0 NE UTC-9(-8DT) N52°56.49' W168°50.94'

DUTCH HARBOR

L-2J

77 NOTAM FILE CDB Not insp.

**RWY 08-26:** 3512X135 (GRVL)

RWY 26: Hill.

**AIRPORT REMARKS:** Unattended. Winds in excess of 10 kts from 330-045 deg may produce severe turbulence. Field rolling, aft at one end of rwy cannot see aft at other end. Rwy 08-26 not maintained.

**AIRPORT MANAGER:** 907-576-2203

**COMMUNICATIONS:** CTAf 122.9

⑥ **ANCHORAGE CENTER APP/DEP CON** 118.0

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll-free call to Kenai FSS dial 1-866-864-1737.

**NINILCHIK** (NIN) 3 SE UTC-9(-8DT) N60°01.21' W151°35.37'

MC GRATH

276 NOTAM FILE HOM

RWY 10-28: 2400X60 (GRVL)

RWY 10: Road.

RWY 28: Trees.

**AIRPORT REMARKS:** Unattended. State maintained on irregular basis. Rwy condition not monitored. Recommend visual inspection prior to use. Ultralight activity inof arpt. Rwy 10 edges not marked. Safety areas at both rwy ends soft.

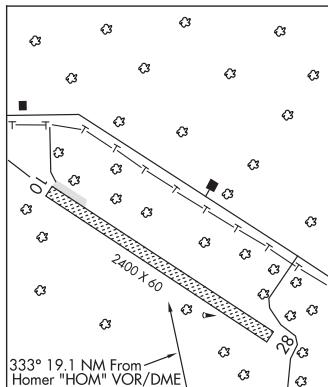
**AIRPORT MANAGER:** 907-262-1187

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VOR/W/DME 114.6 HOM Chan 93 N59°42.57' W151°27.40' 333° 19.1 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a long distance call to Homer FSS dial 907-235-8588. For a toll free call to Kenai FSS dial 1-866-864-1737.



#### NIXON FORK MINE (See MC GRATH on page 168)

**NOATAK** (WTK)(PAWN) 1 SW UTC-9(-8DT) N67°33.67' W162°58.83'

NOME

H-1A, L-4H

IAP

92 B NOTAM FILE WTK

RWY 01-19: 3992X60 (GRVL) MIRL

RWY 01: PAPI(P4L)—GA 3.0° TCH 30'.

RWY 19: Brush.

**SERVICE:** LGT ACTVT PAPI Rwy 01; MIRL 01-19—CTAF. Rwy 01 PAPI unusbl byd 5 degs left of cntrln.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 135.75 (907) 485-2203. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.8

NOATAK RCO 122.4 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

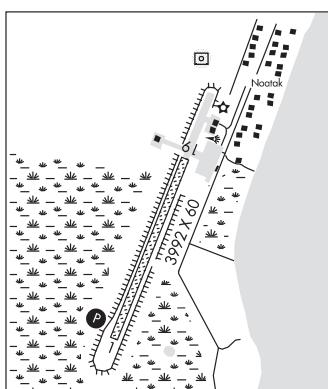
**RADIO AIDS TO NAVIGATION:** NOTAM FILE WTK.

NDB/DME (MHW) 414 OQK Chan 39 N67°34.21'

W162°58.36' at fld. 85/11E.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**NOME**

**NOME** (OME)(PAOM) 2 W UTC-9(-8DT) N64°30.75' W165°26.66'

41 B TPA—See Remarks AOE LRA ARFF Index—See Remarks NOTAM FILE OME  
**RWY 03-21:** H6176X150 (ASPH-GRVD) D-150 PCN 95 F/A/X/T

MIRL 0.4% up NE

**RWY 03:** REIL, PAPI(P4L)—GA 3.0° TCH 29'. Thld dsplcd 600'. Road.

**RWY 21:** PAPI(P4L)—GA 3.0° TCH 32'. Thld dsplcd 601'. Pole.

**RWY 10-28:** H6009X150 (ASPH-GRVD) S-150, D-150, 2D-320

PCN 97 F/A/X/T HIRL

**RWY 10:** REIL, PAPI(P4L)—GA 3.0° TCH 38'. RVR-R Hill.

**RWY 28:** MALSR, PAPI(P4L)—GA 3.0° TCH 49'. RVR-T Hill.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-6176 TODA-6176 ASDA-6176 LDA-5576

**RWY 10:** TORA-6009 TODA-6009 ASDA-6009 LDA-6009

**RWY 21:** TORA-5576 TODA-5576 ASDA-5576 LDA-5576

**RWY 28:** TORA-6009 TODA-6009 ASDA-6009 LDA-6009

**ARRESTING GEAR/SYSTEM**

**RWY 28:** EMAS

**SERVICE:** S2 FUEL 100LL, JET A, A1+ LGT ACTIVATE MALSR Rwy 28; REIL Rwy 03 and Rwy 10; PAPI Rwy 03, Rwy 10, Rwy 21, and Rwy 28; HIRL Rwy 10-28; MIRL Rwy 03-21—CTAF. Rwy 21 PAPI does not prvd obsn clnc byd 2 NM fm thld. Rwy 03-21 and 10-28 rwy lghts height 30' abv gnd.

**AIRPORT REMARKS:** Attended 1600–0600Z‡. Arpt maint duty hrs 1600–0230Z‡. Class I, ARFF Index B. ARFF svc avbl dur periods of air carrier ops only. PPR in writing for air carrier ops with more than 30 pax seats to arpt mgr PO Box 1048, Nome AK 99762. Large flocks of migratory birds invof arpt Sep–Oct and May–Jun. Numerous wind turbine twrs 820' MSL (130' AGL) 4 NM NNW lgtd. Acft ldg Rwy 21 and Rwy 28 maintain TPA until turning final. Fuel hrs vary during year. Call out avbl after hrs. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Rwy condns rpt during duty hrs. (ANG) Aviation Operating Facility 907–387–1800 ask for NG Hangar, oprs 1700–0100Z‡. Ltd maintenance and svcs avbl, PPR. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Rwy 03 aph slope 26:1 due to 35' road 1128' from the dsplcd thld. Rwy 21 aph slope 34:1 due to 69' pole 1550' from the dsplcd thld. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions. User fee arpt.

**AIRPORT MANAGER:** 907-443-2500

**WEATHER DATA SOURCES:** ASOS 119.925 (907) 443-4818. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 119.925 (1615-0745Z‡; OT ctc Fairbanks FSS)

FSS OME (NOME) 1615-0745Z‡; OT ctc Fairbanks FSS.

**NOME RADIO** 121.5 122.2 122.45 123.6 243.0 (LAA 123.6)

**ANCHORAGE CENTER APP/DEP CON** 133.3 290.4

**AIRSPACE:** CLASS E svc continuous.

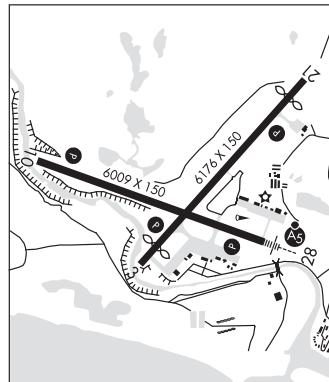
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

(H) (H) VOR/W/DME 115.0 OME Chan 97 N64°29.11' W165°15.19' 278° 5.2 NM to fd. 95/11E.

**FORT DAVIS NDB (HW)** 529 FDV N64°29.68' W165°18.91' 277° 3.5 NM to fd. 117/11E.

**ILS/DME** 108.7 I-OME Chan 24 Rwy 28. Localizer backcourse unusable within 1.0 DME. DME unmonitored.

**COMM/NAV/WEATHER REMARKS:** For a LC to Nome FSS dial 907-443-2291. For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516. AFIS operd by OME FSS when open, OT Fairbanks FSS.



**NOME CITY FLD** (94Z) 1 N UTC-9(-8DT) N64°30.69' W165°23.41'

69 TPA—See Remarks NOTAM FILE OME

**RWY 03-21:** 1950X110 (GRVL)

Rwy 03: Road. Rgt tfc.

Rwy 21: Road.

**SERVICE:** S2 FUEL 100LL

**AIRPORT REMARKS:** Unattended. No winter maintenance or snow removal, rwy condition not monitored recommend visual inspection prior to landing. Rwy 03–21 6" deep recycled asphalt chunks up to 4" diameter. TPA 600' AGL until clear of Nome apt tfc pattern. TPA at Nome apt 1100' AGL. Recommend landing Rwy 21 and departing Rwy 03 to avoid large acft transitioning to Nome. Use of CTA strongly recommended. Remain north of final for Rwy 28 at Nome apt. Rwy 03–21 NSTD markings, marked with cones and thld panels.

**AIRPORT MANAGER:** 907-443-2500

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

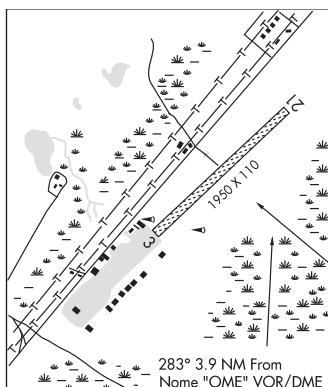
(H) (H) VOR/W/DME 115.0 OME Chan 97 N64°29.11'

W165°15.19' 283° 3.9 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial

1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**NOME**



**NONDALTON** (5NN)(PANO) 1 NNE UTC-9(-8DT) N59°58.81' W154°50.35'

314 B NOTAM FILE ILI

**KODIAK**

L-3D

IAP

**RWY 02-20:** 2800X75 (GRVL) MIRL 0.3% up NE

**RWY 02:** REIL. PAPI(P4L)—GA 3.5° TCH 30'. Brush. Rgt tfc.

**RWY 20:** REIL. PAPI(P4L)—GA 3.5° TCH 28'. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 02-20, PAPI and REIL Rwy 02 and Rwy 20, rotating bcn, and windsock lghts—CTAF. PAPI unusbl byd 4 deg left of ctrln.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Water tank, 55 AGL/431 AMSL, located 2,129 feet from departure end of runway 20, 398 feet right of centerline; antenna tower, 45 AGL/421 AMSL, located 2,032 feet from departure end of runway 20, 420 feet right of centerline. Strong and variable crosswinds at or near the rwy surface. Rwy 02–20 edge marked with reflective cones. Thlds marked with reflective cones and thld panels. Rwy 02–20 edge lights white full length of rwy. Cold temperature airport. Altitude correction required at or below -14C.

**AIRPORT MANAGER:** 907-571-1261

**COMMUNICATIONS:** CTAF 122.9

ILIAMNA RCR 122.2 (KENAI RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 118.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ILI.

ILIAMNA NDB/DME (HW) 411 ILI Chan 91 N59°44.88' W154°54.58' 355° 14.1 NM to fld. 168/14E.

DME unusable;

010°-020° byd 20 NM blo 12,000'

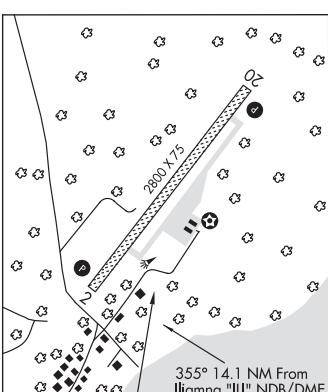
020°-050° byd 25 NM blo 13,000'

270°-300° byd 25 NM blo 7,000'

300°-320° byd 25 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For LC to Iliamna FSS dial 907-571-1240. For a toll free call to Kenai FSS dial

1-866-864-1737.



**NOORVIK**

**ROBERT/BOB/CURTIS MEML** (D76)(PFNO) 1 SE UTC-9(-8DT) N66°49.05' W161°01.34'

55 B NOTAM FILE D76

**RWY 06-24:** 4000X100 (GRVL-DIRT) MIRL

**RWY 06:** PAPI(P4R)—GA 3.0° TCH 25°.

**SERVICE:** LGT ACTVT PAPI Rwy 06; MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond unmntd; rcmd visual insp bfr Indg. Rwy 06-24 mkd with lgts and plastic mkrs. Winter snow removal—mnt CTAF. Cold temperature airport. Altitude correction required at or below -23C.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 120.00 (907) 636-2010.

**COMMUNICATIONS:** CTAf 122.7

**(R) ANCHORAGE CENTER APP/DEP CON 119.2**

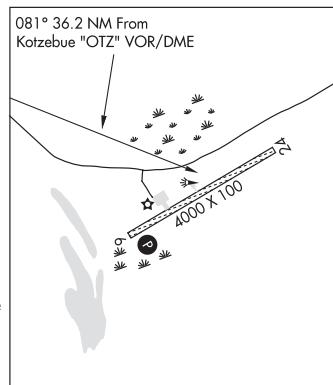
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTZ.

**KOTZEBUE (H) (H) VOR/DME** 115.7 OTZ Chan 104 N66°53.14'  
W162°32.40' 081° 36.2 NM to fid. 121/15E.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-866-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516

**NOME**  
**H-1A, L-4I**  
**IAP**

**NORTH POLE**

**AIRWAY** (5AK3) PVT 2 NE UTC-9(-8DT) N64°46.39' W147°20.03'

480 NOTAM FILE

**RWY 15-33:** 2550X45 (GRVL)

**RWY 15:** Road.

**RWY 33:** Trees.

**FAIRBANKS**

**AIRPORT REMARKS:** Unattended. Rwy not maintained or monitored, recommend visual inspection prior to use. No facilities. Ski equipped aeft opr only in the fall, winter, and spring. PPR for transient aircraft, write to Airway, Inc., P.O. Box 55506 North Pole, AK 99705. Wind indicator on apch end 33.

**AIRPORT MANAGER:** (907) 347-1460

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial 907-474-0137.

**BRADLEY SKY-RANCH** (95Z) 1 NW UTC-9(-8DT) N64°45.55' W147°23.26'

483 NOTAM FILE FAI

**FAIRBANKS**

**L-3A, 3D, 4J**

**RWY 15-33:** 4100X60 (GRVL-DIRT)

**RWY 15:** Road.

**RWY 33:** Road. Rgt tfc.

**NOISE:** For noise abatement owner requests pilots maintain maximum feasible altitude when landing on Rwy 15.

**AIRPORT REMARKS:** Attended daylight hours. Recommend visual inspection prior landing. Hard packed snow surface is maintained on rwy Nov-Apr. Be alert: Ultralight and glider activity on and inofv apt. Dirt road crosses apchs to Rwy 15 and Rwy 33. Rwy 15-33 thlds marked with panels.

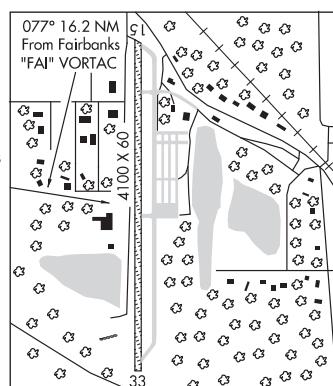
**AIRPORT MANAGER:** 907-488-9792

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**SUAS** 125.3 126.3 (1800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

**FAIRBANKS (H) (H) VORTAC** 108.6 FAI Chan 23 N64°48.00'  
W148°00.72' 077° 16.2 NM to fid. 1526/21E.



**TACAN AZIMUTH unusable:**

065°-100° byd 30 NM

270°-330° byd 10 NM bld 10,000'

270°-330° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial 907-474-0137.

**GREG'N SAGE** (AK41) PVT 19 SE UTC-9(-8DT) N64°32.63' W146°50.65'  
925 NOTAM FILE Not insp.

FAIRBANKS

**RWY 07-25:** 1800X70 (TURF)**RWY 07:** Trees.**RWY 25:** Tower.**AIRPORT REMARKS:** Attended irregularly. Land Rwy 07 depart Rwy 25. Tall trees along rwy sides. Wind shear and turbulence when windy. Animals and migratory waterfowl invof rwy.**AIRPORT MANAGER:** 907-488-1593**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial 907-474-0137.

**LAKWOOD** (78AA) PVT 5 E UTC-9(-8DT) N64°46.31' W147°14.80'  
540 NOTAM FILE Not insp.

FAIRBANKS

**RWY 06-24:** 1600X100 (TURF)**RWY 06:** Trees.**RWY 24:** Trees.**AIRPORT REMARKS:** Unattended. Private use only. All acft comply with assigned tfc pattern. Please limit takeoffs to the hours of 7 am-11 pm. Private rwy for ppr write to Lakewood Loop arpt manager, 3978 Lakewood Loop, North Pole, Alaska 99705 or call 907-488-7336/7334.**AIRPORT MANAGER:** (276) 698-5787**COMMUNICATIONS:** CTAF 122.8**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial 907-474-0137.

**SCOTTS** (ØAKØ) PVT 26 NE UTC-9(-8DT) N64°23.55' W146°51.73'  
800 NOTAM FILE Not insp.

FAIRBANKS

**RWY 08-26:** 1050X70 (TURF)**RWY 08:** Trees.**RWY 26:** Thld displicd 250'. Trees.**AIRPORT REMARKS:** Unattended. Rwy not monitored, recmd vis inspection prior to Ind. Use at own risk. Mowed 3 in summer/packed snow in winter. Nov to Apr, winter—packed 30 ft center. Ski operation only when snow on ground. Use extreme caution because of down-hill slope. Wildlife on and invof rwy. Wind condition from NE, turbulence present at tree tops. Lnd Rwy 26. Rwy 26 has sun blind cond Jun-Sep at sunset. PPR for transient acft call 907-488-5352. No facilities. Rwy 08-26 east end has 8°-10° uphill grade and 2° right to left sideslope. Rwy 26 end marked by four cones and flags.**AIRPORT MANAGER:** (907) 488-9228**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516, for a local call to Fairbanks FSS dial 907-474-0137.

**NORTH RIVER** N63°54.46' W160°48.71' NOTAM FILE UNK.  
NDB (HW) 382 JNR 153° 1.2 NM to Unalakleet. 14/11E.

MC GRATH

H-1A, 2J, L-3C

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**NORTHSTAR HELIPORT** (See PRUDHOE BAY/DEADHORSE on page 211)

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**NORTHWAY** (ORT)(PAOR) 0 S UTC-9(-8DT) N62°57.67' W141°55.69'

1720 B AOE LRA NOTAM FILE ORT

**RWY 05**—H5100X100 (ASPH-GRVD) MIRL

RWY 05: PAPI(P4L)—GA 3.0° TCH 39'. Trees.

RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 36'. Trees.

**SERVICE:** LGT ACTVT REIL Rwy 23; PAPI Rwy 05 and 23; MIRL Rwy 05-23—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Pilots of acft arriving ORT/PAOR or Yarger Lake from foreign countries must receive permission to land from U.S. customs by phone 907-774-2242/2252 at least two hrs prior to arrival. Permission is not normally granted outside 1800-0000Z daily. In addition an EAPIS manifest is also required to be filed electronically prior to departure. Floatplane customs svc avbl at Yarger Lake ~8 NM east. Frequent strong and variable crosswind. Cold temperature airport. Altitude correction required at or below -38C. Snow removal operations during winter—monitor CTAF. Ski strip parallel and adjacent to apch end Rwy 23 NW side. User fee apt.

**AIRPORT MANAGER:** 907-883-5128

**WEATHER DATA SOURCES:** ASOS 135.4 (907) 778-2282. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6

FSS ORT (NORTHWAY) Jun 15-Sep 30 1715-0245Z‡; OT ctc

Fairbanks FSS.

**NORTHWAY RADIO** 121.5 122.2 122.65 123.6 243.0 (LAA 123.6)

**ANCHORAGE CENTER APP/DEP CON** 126.55 323.0

**SUAIS** 125.3 126.3 (1-800-758-8723)

**AIRSPACE: CLASS E** svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

(H) (H) VORTACW 116.3 ORT Chan 110 N62°56.83' W141°54.76' at fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**NABESNA NDB (HW)** 390 AES N62°56.96' W141°54.59' at fld. 1715/20E.

**COMM/NAV/WEATHER REMARKS:** FSS on apt 15 Jun-30 Sep. LC to Northway FSS dial 778-2219. Northway FSS toll free number 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516. Contract Wx observation is avbl when ORT FSS clsd on 133.55 or phone 907-778-2240.

**NORTON BAY** N64°41.73' W162°03.82' NOTAM FILE OME.

**NDB (HW) 263 OAY** at Moses Point. 13E.

NDB unusable:

Byd 35 NM

**NOME**

L-3C, 4H

**NUGGET BENCH** (33AK) PVT 1 SE UTC-9(-8DT) N62°31.04' W150°56.72'

2010 NOTAM FILE

**RWY 01-19:** 1240X38 (GRVL)

RWY 01: Brush.

RWY 19: Brush.

**AIRPORT REMARKS:** Unattended. Rwy 01-19 width varies 38 to 81'. 5' high brush 20' from approach end of Rwy 19.

**AIRPORT MANAGER:** 907-279-1560

**COMMUNICATIONS:** CTAF 123.65

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TKA.

**TALKEETNA (H) (H) VORW/DME** 116.2 TKA Chan 109 N62°17.90' W150°06.32' 281° 26.9 NM to fld. 568/19E.

VOR unusable:

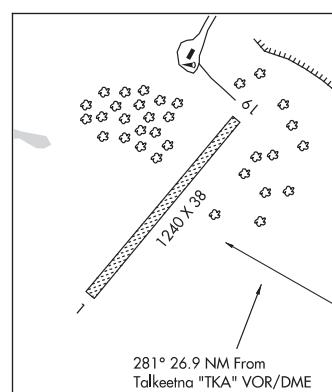
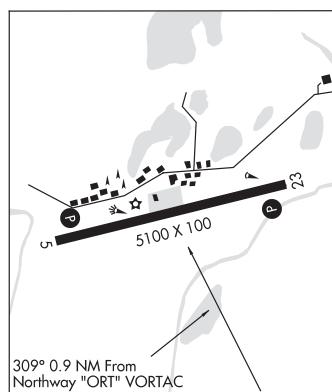
277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-800-864-1737.

**ANCHORAGE**



**NUIQSUT**

**ALPINE AIRSTRIPE** (AK15)(PALP) PVT 8 N UTC-9(-8DT) N70°20.66' W150°56.69'

21 NOTAM FILE FDC Not insp.

**RWY 03-21:** 5005X100 (GRVL) MIRL

**RWY 03:** ODALS. REIL. PAPI(P4L)—GA 3.15° TCH 50'. Tower.

**RWY 21:** ODALS. REIL. PAPI(P4L)—GA 3.16° TCH 50'.

**SERVICE:** LGT Arpt lighting activated by ATAC upon request. Security personnel staff the ATAC facility. The direct line to the Alpine ATAC is 907-670-4005.

**AIRPORT REMARKS:** Arpt unattended. Arpt NOTAM info is not avbl from the FAA, must be obtained from arpt operator. PPR 24 hrs before landing. Call Alpine (ALP) Security: 907-670-4002. All arpt surface movement controlled by compant security personnel who occupy the Alp Air Traffic Advisory Center (ATAC) facility 24 hrs a day, 7 days a week. Cold temperature airport. Altitude correction required at or below -33C. Rwy is alternately used as roadway for grnd transportation. No acft are allowed to land without Alp ATAC personnel present.

**AIRPORT MANAGER:** 907-670-4048

**WEATHER DATA SOURCES:** SAWRS.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a LC to Deadhorse FSS dial 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516. For Icl wx use AQT ASOS.

**POINT BARROW**

H-1A, L-4J

**NUIQSUT** (AQ7)(PAQ7) 0 S UTC-9(-8DT) N70°12.59' W151°00.39'

45 B NOTAM FILE AQ7

**RWY 05-23:** 4589X100 (GRVL) MIRL

**RWY 05:** MALSF. PAPI(P2L)—GA 3.0° TCH 33'. Rgt tfc.

**RWY 23:** REIL. PAPI(P2L)—GA 3.0° TCH 33'.

**SERVICE:** LGT ACTV! MALSF Rwy 05, REIL Rwy 23; PAPI Rwy 05, 23; MIRL Rwy 05-23—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to lndg. Birds and caribou on and inovf arpt. 100 ft lighted twr 847 ft north of Rwy 23 thr.

**AIRPORT MANAGER:** (907) 852-0489

**WEATHER DATA SOURCES:** ASOS 135.35 (907) 480-5577. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

**NUIQSUT RCO 122.5 (DEADHORSE RADIO)**

**ANCHORAGE CENTER APP/DEP CON 119.4 134.4 370.9**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AQ7.

**NDB (HW) 241 UQS N70°12.73' W151°00.05'** at fld.  
38/19E.

NDB unusable:

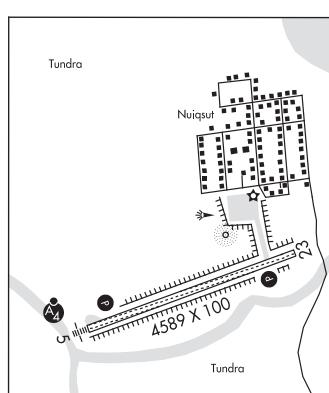
045°-165° byd 35 NM

**COMM/NAV/WEATHER REMARKS:** For a local call to Deadhorse FSS call 907-659-2401. For a toll free call to Fairbanks FSS call 1-866-248-6516.

**POINT BARROW**

H-1A, L-4J

IAP



**NUIQSUT VILLAGE** N70°12.73' W151°00.05' NOTAM FILE AQ7.

**NDB (HW) 241 UQS** at Nuiqsut. 38/19E.

NDB unusable:

045°-165° byd 35 NM

**POINT BARROW**

L-4J

**NULATO** (NUL)(PANU) 1 NE UTC-9(-8DT) N64°43.76' W158°04.45'  
406 B NOTAM FILE FAI  
RWY 03-21: 4011X100 (GRVL) MIRL 1.1% up NE

NOME  
H-1A, 2J, L-3C, 4I  
IAP

RWY 03: Brush.  
RWY 21: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 03-21 —CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal ops dur winter—monitor CTAF. Rwy 03-21 3" ruts and puddles on rwy. Rwy 03 rgt side unusable and marked with orange cones.

AIRPORT MANAGER: (907) 451-5280

WEATHER DATA SOURCES: AWOS-3PT 118.0 (907) 269-2774. (WX CAM)

COMMUNICATIONS: CTAf 122.9

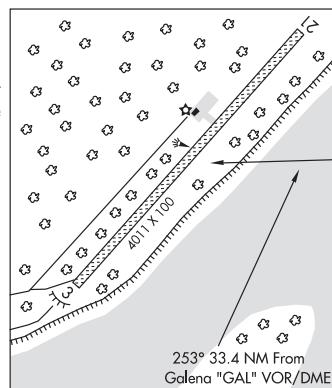
GALENA RCO 121.5 122.2 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 127.0 290.2

RADIO AIDS TO NAVIGATION: NOTAM FILE GAL.

GALENA (H) (H) VOR/DME 114.8 GAL Chan 95 N64°44.29'  
W156°46.63' 253° 33.4 NM to fld. 152/17E.

COMM/NAV/WEATHER REMARKS: For a toll free call to FAIRBANKS FSS dial 1-866-248-6516.



**NUNAM IQUA** (SXP) 0 S UTC-9(-8DT) N62°31.22' W164°50.86'

BETHEL  
L-3B

18 B NOTAM FILE ENA  
RWY 02-20: 3016X60 (GRVL) MIRL

RWY 02: Brush.  
RWY 20: Brush.

SERVICE: LGT ACTV T MIRL Rwy 02-20—CTAF. Rotating bcn oprs 24 hrs.

AIRPORT REMARKS: Unattended. Rwy 02-20 conditions not monitored, visual inspection recommended prior to ldg. Soft spots may develop during rainy periods and spring break-up. Be alert, floatplane tfc uses river north of arpt.

AIRPORT MANAGER: (907) 625-1025

COMMUNICATIONS: CTAf 122.9

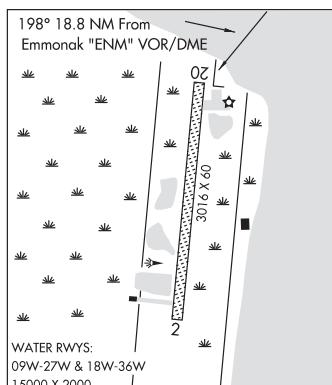
RADIO AIDS TO NAVIGATION: NOTAM FILE ENM.

EMMONAK (H) (H) VOR/DME 117.8 ENM Chan 125 N62°47.08'  
W164°29.25' 198° 18.8 NM to fld. 17/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

• • • • • • • • •  
WATERWAY 18W-36W: 15000X2000 (WATER)  
WATERWAY 09W-27W: 15000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Rwy 09W-27W and 18W-36W frequent strong winds in this area, be alert when landing.  
Water lanes not monitored or maintained by AK DOT and PF. SPB elevation 00' MSL.



**NUNAPITCHUK** (16A)(PPIT) 1 NE UTC-9(-8DT) N60°54.36' W162°26.44'

BETHEL

22 B NOTAM FILE 16A

RWY 18-36: 2420X75 (GRVL-DIRT) MIRL

RWY 18: REIL, PAPI(P4L)—GA 3.0° TCH 19°.

RWY 36: REIL, PAPI(P4L)—GA 3.0° TCH 20°.

**SERVICE:** LGT Rwy 36 PAPI unusable byd 6° left and right side of rwy centerline. ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF.

**AIRPORT REMARKS:** Unattended. Not inspected. Rwy condition not monitored—recommend visual inspection prior to use. Birds invof aptn.

AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS-3P 121.550 (907) 868-7319. (WX CAM)

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 278° 19.5 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-800-864-1737.

• • • • • • • • •

WATERWAY NE-SW: 3000X300 (WATER)

SEAPLANE REMARKS: Small float in river used for loading and off-loading. Boats in beaching area.

**NUSHAGAK** (See DILLINGHAM on page 94)**OCEAN CAPE** N59°32.62' W139°43.69' NOTAM FILE YAK.

JUNEAU

NDB (HW) 385 OCC 119° 3.2 NM to Yakutat. 20E.

H-1C, L-1B, 3E

**OLD HARBOR** (6R7) 2 NNE UTC-9(-8DT) N57°13.10' W153°16.19'

KODIAK

55 NOTAM FILE ENA

RWY 03-21: 2750X60 (GRVL)

RWY 03: Brush, Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Rwy cuts through a hill at midfield, wind may be unpredictable and gusty. Rwy 03-21 marked with reflective orange cones and plastic mnkr. Rwy 03-21 safety area 3230 ft by 120 ft.

AIRPORT MANAGER: 907-487-4952

COMMUNICATIONS: CTAF 122.8

OLD HARBOR RCO 122.5 (KENAI FSS)

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) (H) VOR/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 208° 45.0 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** Toll free call to Kenai FSS dial 1-866-864-1737.

**OLGA BAY SPB** (KOY) O S UTC-9(-8DT) N57°09.69' W154°13.79'

KODIAK

OO NOTAM FILE ADQ

**WATERWAY ALL-WAY:** 10000X1000 (WATER)

**AIRPORT REMARKS:** Unattended. Bay occupied dur summer months; beach sfc smooth sand and gravel. Be alert, set-nets inofv float plane beaching area; underwater reefs marked with buoys in front of beach. Recommended ldg West side of beach. Water fowl inofv apt. Docks and facilities are falling apart, debris in water creating navigational hazard, especially at low tide.

**AIRPORT MANAGER:** 907- 258 0604

**COMMUNICATIONS:** CTAF 122.8

**RAID AIDS TO NAVIGATION:** NOTAM FILE ADQ.

**KODIAK (H) (H) VOR/W/DME** 117.1 ODK Chan 118 N57°46.50' W152°20.39' 226° 71.5 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**OPHIR** (Z17) O NW UTC-9(-8DT) N63°08.76' W156°31.73'

MC GRATH

595 NOTAM FILE ENA

**RWY 11-29:** 1940X60 (GRVL-DIRT) 0.4% up E

**RWY 11:** Trees.

**RWY 29:** Trees.

**AIRPORT REMARKS:** Unattended. Rwy not maintained on a regular schedule.

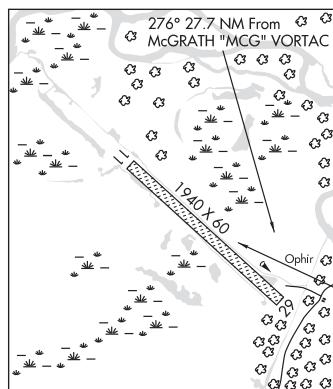
Recommend inspection prior to use. Windsock pole leaning, west end. Sharp rocks 2" X 6" on rwy sfc. Ridges, ruts, and equipment tracks on rwy sfc 2" X 4" deep. Standing water on rwy sfc after rain. Safety areas on rwy edges very rough. West 500' of rwy under water due to flooding. Puddles, trees and shrubs on rwy. Both ends of rwy soft sand. Actf parking adj to Rwy 29.

**AIRPORT MANAGER:** 907-524-3241

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.



**ORCA BAY** N60°28.79' W146°35.25' NOTAM FILE CDV.

ANCHORAGE

L-1A, 3E, 4H

**NDB (HW) 233 ALJ** 070° 33.0 NM to Merle K (Mudhole) Smith. 31/18E.

NDB unusable:

321°-341° byd 40NM blo 7,400'

**OSCARVILLE** N60°47.48' W161°52.37' NOTAM FILE BET.

MC GRATH

H-2B, 2I, L-3C

**NDB (HW) 251 OSE** 115° 1.3 NM to Bethel. 155/11E.

**OZINKIE** (4K5) 3 NNE UTC-9(-8DT) N57°56.53' W152°27.90'

100 B NOTAM FILE ENA

**RWY 08-26:** 3300X60 (GRVL) MIRL

**RWY 08:** Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 08-26—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Birds invof rwy.

**AIRPORT MANAGER:** 907-487-4952

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

**KODIAK (H) (H) VORW/DME** 117.1 ODK Chan 118 N57°46.50'  
W152°20.39' 324° 10.8 NM to fld. 133/14E.

**VOR unusable:**

190°-310° byd 15 NM blo 12,000'

**DME unusable:**

154°-265° byd 15 NM blo 12,000'

266°-305°

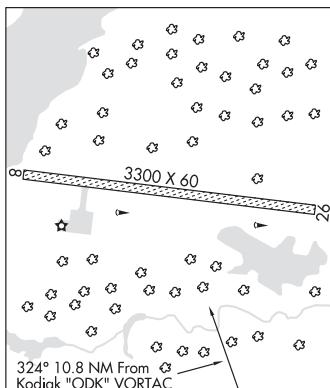
306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737

**KODIAK**

L-2J, 3D



## PALMER

**ABI** (AK46) PVT 2 N UTC-9(-8DT) N61°37.73' W149°02.59'

**ANCHORAGE**

750 NOTAM FILE Not insp.

**RWY 07-25:** 1000X40 (GRVL)

**RWY 25:** P-line.

**AIRPORT REMARKS:** Attended continuously. Rwy 25 has a road that crosses AER 730' from thld.

**AIRPORT MANAGER:** 907-745-3124

**COMMUNICATIONS:** CTAF 123.6

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745-2495. For a toll free call to Kenai FSS dial

1-866-864-1737.

**BUTTE MUNI** (AK1) 5 SE UTC-9(-8DT) N61°31.82' W149°01.06'

**ANCHORAGE**

64 NOTAM FILE ENA

**RWY 07-25:** 1806X50 (GRVL-DIRT)

**RWY 07:** Trees.

**RWY 25:** Tree.

**AIRPORT REMARKS:** Unattended. Road runs along N and S side of rwy. Rwy 07-25 edges and thlds unmarked. Rwy with dips and rocks to 3 inches. NSTD windsock; yellow in color and unreliable. Rwy 07-25 conditions not monitored, visual inspection recommended prior to ldg. 400' safety area on Rwy 07 end. Rwy safety area cleared 1800' X 200'.

**AIRPORT MANAGER:** 907-745-4557

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17'

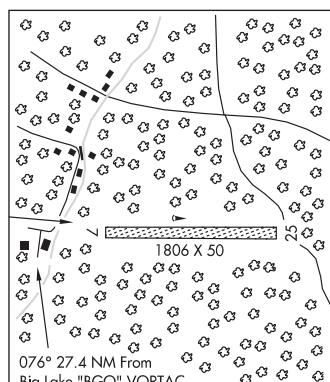
W149°58.03' 076° 27.4 NM to fld. 179/19E.

**DME unusable:**

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745-2495.

For a toll free call to Kenai FSS dial 1-866-864-1737.



**FINGER LAKE SPB** (99Z) 5 W UTC-9(-8DT) N61°36.55' W149°15.81'

ANCHORAGE

337 NOTAM FILE ENA

WATERWAY ALL-WAY: 5500X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Elks Lodge dock is pvt. No public use permitted. Public dock NE shore of lake at Finger Lake State recreation site. No moorage at dock allowed but can heel up away from boat launch. Camping at state park for fee. No other services avbl for transient acft. Mat-Su borough enforces special motorized use restrictions. No motors may be operated from 0800-1700Z‡. No wake zones are in effect within 100' from shoreline.

AIRPORT MANAGER: 907-746-4644

COMMUNICATIONS: CTAf 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) (H) VOR/WOME 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 019° 33.3 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

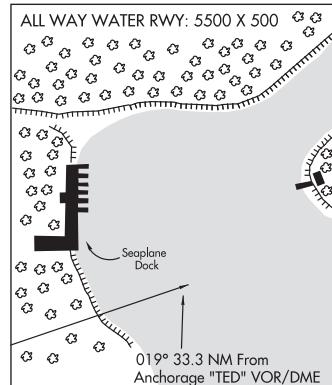
121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745-2495. For a toll free call to Kenai FSS dial 1-866-864-1737.

**GOODING LAKE SPB** (2D3) 4 W UTC-9(-8DT) N61°37.66' W149°14.34'

ANCHORAGE

500 NOTAM FILE ENA

WATERWAY 01W-19W: 3000X20 (WATER)

**SEAPLANE REMARKS:** Unattended. Stormy Hill Airstrip on east shore of lake, private. No public property or access on lake shore. All property is pvt/non-coml.

AIRPORT MANAGER: 907-822-3553

COMMUNICATIONS: CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**GROUSE RIDGE** (AK93) PVT 6 NW UTC-9(-8DT) N61°39.31' W149°16.41'

ANCHORAGE

535 NOTAM FILE Not insp.

RWY 02-20: 1600X35 (GRVL)

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: (907) 441-2640

COMMUNICATIONS: CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**SKY RANCH AT PIONEER PEAK** (AK50) PVT 3 SE UTC-9(-8DT) N61°33.28' W149°08.49'

ANCHORAGE

120 NOTAM FILE Not insp.

RWY 07-25: H2000X26 (ASPH)

RWY 07: Rgt tfc.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 907-373-8444

COMMUNICATIONS: CTAf 123.6

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**WARREN "BUD" WOODS PALMER MUNI** (PAQ)(PAAQ) 1 SE UTC-9(-8DT) N61°35.70'

W149°05.32'

249 B NOTAM FILE PAQ

**RWY 16-34:** H6006X100 (ASPH) S-180 PCN 34 F/B/X/U MIRL

0.5% up N

**RWY 16:** REIL, PAPI(P4L)—GA 3.0° TCH 43'. Thld dsplcd 503'. Trees.

**RWY 34:** REIL, PAPI(P4L)—GA 3.0° TCH 52'. Hill.

**RWY 10-28:** H3616X75 (ASPH) PCN 7 R/B/X/U MIRL

**RWY 10:** PAPI(P2L)—GA 3.0° TCH 27'. Trees.

**RWY 28:** PAPI(P2L)—GA 3.0° TCH 26'. Tower.

**RWY 16S-34S:** 1560X60 (GRVL) 0.5% up N

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 16:** TORA-6008 TODA-6008 ASDA-6008 LDA-5508

**RWY 34:** TORA-6008 TODA-6008 ASDA-6008 LDA-6008

**SERVICE:** S4 FUEL 100LL, JET A1 LGT When FSS cldsd acvrt REIL Rwy 16 and 34; PAPI Rwy 10, 28, 16 and 34; MIRL Rwy 16-34 and Rwy 10-28—CTAF. PAPI Rwy 28 unusbl byd 3.0 NM; does not prvd obstrn clnc byd 3 NM fm thr. PAPI Rwy 34 unusbl byd 5.4 NM; does not prvd obstrn clnc byd 5.4 NM fm thr.

**AIRPORT REMARKS:** Attended 1700-0200Z‡ Mon-Fri. Rwy cond avbl 1900Z‡ Mon-Fri; wknd and hol NA. Rwy 10-28 CLOSED to acft over 12,500 lbs. A1: Fuel avbl N and S ramp H24 with credit card. Rwy

16S-34S avbl W side and parl to Rwy 16-34; simul parl ops NA; thr and edge mkd with cones; winter maint NA; seq—CTAF. Rwy 10, 7 ft fence 435 ft W of thld. Winter maintenance not avbl. Seagulls and ravens on apt; waterfowl on apt Spring and Fall. Sky diving and glider act on and invof apt Apr-Sep; Banner towing ops May-Oct Thu-Sun. Parachute Jumping. Tsnt prkg N ramp spaces T1-T9 adj FSS: Irg acft tsnt prkg S ramp spaces T10, T11, and T12. Fire tanker base lctd N end; mult lrg acft flts act May-Sep; use dsgnd runup area and give way to emerg acft; info—FSS 907-745-2495 or 122.4.

**AIRPORT MANAGER:** 907-761-1334

**WEATHER DATA SOURCES:** ASOS 134.75 (907) 746-6675. (WX CAM)

**ANCHORAGE**  
H-1B, 2K, L-1A, 3D, 4G  
IAP



CONTINUED ON NEXT PAGE

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**COMMUNICATIONS:** CTAF 123.6 AFIS 134.75

FSS PAQ (PALMER) 134.75 1700-0300Z‡ OT ctc Kenai FSS.

**PALMER RADIO** 122.4 123.6 (LAA 123.6)

RCO 122.4 123.6 (KENAI RADIO)

Ⓐ ANCHORAGE APP/DEP CON 118.6 290.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17' W149°58.03' 067° 25.2 NM to fd. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745-2495. AFIS avbl on 134.75. AFIS operd by Palmer FSS when open.

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**HELIPAD H1: H50X50 (ASPH)**

**WASILLA CREEK AIRPARK** (Ø5AK) PVT 5 NW UTC-9(-8DT) N61°40.12' W149°11.24'

ANCHORAGE

645 NOTAM FILE Not insp.

**RWY 01-19:** 2000X100 (TURF-GRVL)

**RWY 01:** Trees.

**RWY 19:** Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-841-4072

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** LC to Palmer FSS dial 745-2495. For a toll free call to Kenai FSS dial 1-866-864-1737.

**WOLF LAKE** (4AK6) PVT 6 W UTC-9(-8DT) N61°38.36' W149°17.04'

ANCHORAGE

540 B NOTAM FILE Not insp.

L-1A, 3D, 4G

**RWY 08-26:** H3800X40 (ASPH)

**RWY 08:** Trees. Rgt tfc.

**RWY 18-36:** 2600X100 (GRVL)

**RWY 18:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Snow removal during winter.

**AIRPORT MANAGER:** 907-746-1880

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial -866-864-1737.

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**WATERWAY E-W:** 2800X100 (WATER)

**WATERWAY W:** Rgt tfc.

**SEAPLANE REMARKS:** Recommend seaplane acft ops to and from Wolf Lake remain north of lake. Rwy E-W dep turn right to avoid rwy tfc.

**PAXSON** (PKK)(PAXK) 0 S UTC-9(-8DT) N63°01.47' W145°30.03'

ANCHORAGE

2653 NOTAM FILE ENA

**RWY 13-31:** 1900X12 (TURF-GRVL)

**RWY 13:** Trees.

**RWY 31:** Trees.

**AIRPORT REMARKS:** Unattended. Rwy also used as road. No winter maintenance. Ski equipped aircraft only. Rwy sfc is not maintained. Width between willows 60'.

**AIRPORT MANAGER:** 907-822-3217

**COMMUNICATIONS:** CTAF 122.9

**PAXSON RCO 122.3 (KENAI FSS)**

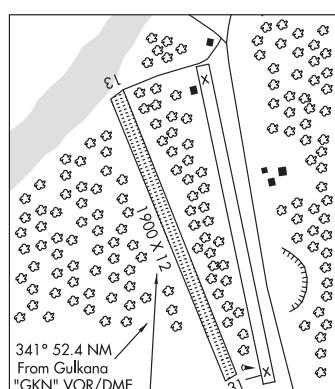
SUAIS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) (H) VOR/W/DME** 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 341° 52.4 NM to fd. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**PEDRO BAY** (4KØ) 1 W UTC-9(-8DT) N59°47.82' W154°07.80'

84 B NOTAM FILE ILI

RWY 09-27: 3002X60 (GRVL-DIRT) MIRL 0.6% up W

RWY 09: Brush. Rgt tfc.

RWY 27: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 09-27, rotating bcn, and windsock light—CTAF.

**AIRPORT REMARKS:** Unattended. High mountainous terrain N of arpt. Strong winds create severe turbulence and possible wind shear at arpt. Rwy soft during break-up and freeze-up, also after rainy periods. Rwy 09-27 marked with reflective cones and thld panels, some panels damaged.

**AIRPORT MANAGER:** 907-571-1261

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ILI.

ILIAMNA NDB/DME (HW) 411 ILI Chan 91 N59°44.88'  
W154°54.58' 069° 23.8 NM to fld. 168/14E.

DME unusable:

010°-020° byd 20 NM blo 12,000'

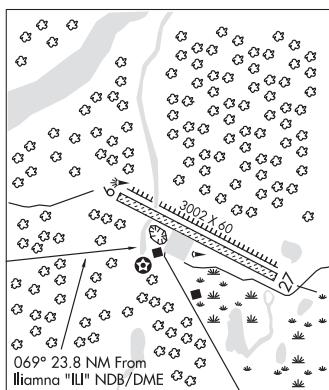
020°-050° byd 25 NM blo 13,000'

270°-300° byd 25 NM blo 7,000'

300°-320° byd 25 NM blo 8,000'

KODIAK

L-3D



**PELICAN SPB** (PEC) 0 S UTC-9(-8DT) N57°57.31' W136°14.18'

JUNEAU

00 NOTAM FILE JNU

**WATERWAY NW-SE:** 10000X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. Operating area in Listanski Inlet, subject to strong NW and SE winds. Boats active in harbor during Summer. Boats may be tied to SPB dock/float ramp. Anchorage sheltered. Dock.

**AIRPORT MANAGER:** 907-735-2212

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

SISTERS ISLAND (H) (H) VORTACW 114.0 SSR Chan 87 N58°10.66'  
W135°15.53' 227° 33.9 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 35 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'

115°-130° byd 32 NM blo 8,000'

131°-175° byd 25 NM blo 13,000'

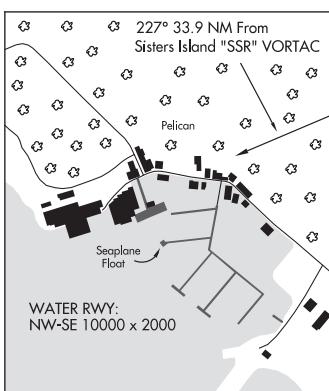
176°-189° byd 28 NM blo 14,000'

190°-245° byd 30 NM blo 12,000'

246°-260° byd 18 NM blo 7,000'

306°-360° byd 21 NM

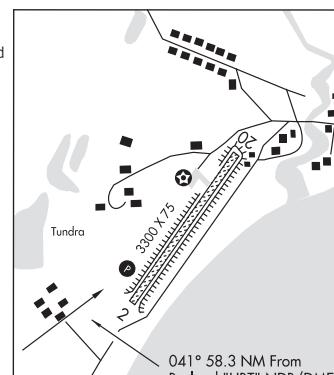
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**PENINSULA POINT PULLOUT SPB** (See KETCHIKAN on page 146)

**PERRY ISLAND SPB** (PYL) O S UTC-9(-8DT) N60°41.12' W147°55.12' **ANCHORAGE**  
 OO NOTAM FILE JNU  
 WATERWAY N-S: 10000X2000 (WATER)  
 COMMUNICATIONS: CTAf 122.9  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.  
 JOHNSTONE POINT (H) VOR/DME 116.7 JOH Chan 114 N60°28.86' W146°35.96' 270° 40.9 NM to fld.  
 48/18E.  
 wx cam  
 VOR unusable:  
 090°-124° byd 23 NM blo 8,000'  
 125°-188° byd 10 NM  
 DME unusable:  
 090°-124° byd 23 NM blo 12,000'  
 125°-191° byd 10 NM

**PERRYVILLE** (PEV)(PAPE) 1 SSW UTC-9(-8DT) N55°54.40' W159°09.65' **COLD BAY**  
 30 B NOTAM FILE ENA **L-2K**  
**RWY 02-20:** 3300X75 (GRVL) MIRL **IAP**  
 RWY 02: REIL, PAPI(P4L)—GA 3.4° TCH 28'. Hill.  
 RWY 20: Hill.  
**SERVICE:** LGT ACTVT REIL Rwy 02; PAPI Rwy 02; MIRL Rwy 02-20 and rotating bcn—CTAF.  
**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to using. Rwy 02-20 several ruts.  
**AIRPORT MANAGER:** 907-246-3325  
**COMMUNICATIONS:** CTAf 122.9  
**(R) ANCHORAGE CENTER APP/DEP CON** 125.35  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SDP.  
**BORLAND NDB/DME (HW)** 390 HBT Chan 79 N55°18.94'  
 W160°31.10' 041° 58.3 NM to fld. 130/11E.  
 NDB unusable:  
 304°-354° byd 16NM  
 DME unusable:  
 034°-134° byd 6NM  
 184°-264° byd 27 NM blo 14,000'  
 184°-264° byd 6 NM blo 10,000'  
 354°-034° byd 22 NM blo 18,000'  
 354°-034° byd 27NM  
 354°-034° byd 6 NM blo 10,000'  
**COMM/NAV/WEATHER REMARKS:** For a local call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737.



**PETERS CREEK** N62°19.86' W150°05.78' NOTAM FILE TKA. **ANCHORAGE**  
**NDB (HW)** 305 PEE at Talkeetna. 359/16E. **L-3D, 4F**

**PETERSBURG****LLOYD R ROUNTREE SEAPLANE FACILITY SPB** (63A) 0 SW UTC-9(-8DT) N56°48.68' W132°57.60' JUNEAU

00 NOTAM FILE PSG

WATERWAY NE-SW: 9000X1100 (WATER)

SERVICE: S2

**SEAPLANE REMARKS:** Unattended. Ultralight acft in and near vicinity of seaplane facility. Dock. Ramp. Ldg and seaplane ops located in congested area bnt boat harbor and fuel dock; caution for boat ttc in seaplane ops area.

**AIRPORT MANAGER:** (907) 772-4624**COMMUNICATIONS:** CTAF 122.5**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VOR/W/DME 116.5 LVD Chan 112  
N56°28.06' W133°04.99' 351° 21.1 NM to fld. 98/20E.

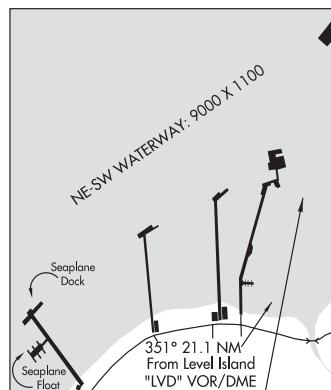
VOR unusable:

020°-050° byd 37 NM  
270°-300° byd 25 NM blo 10,000'  
300°-321° byd 25 NM blo 7,000'  
wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'  
020°-050° byd 37 NM  
105°-121° byd 29 NM blo 10,000'  
121°-135° byd 35 NM blo 7,000'  
270°-300° byd 25 NM blo 10,000'  
300°-321° byd 25 NM blo 7,000'  
345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

**PETERSBURG JAMES A JOHNSON** (PSG)(PAPG) 1 SE UTC-9(-8DT) N56°48.09' W132°56.77' JUNEAU

113 B ARFF Index—See Remarks NOTAM FILE PSG

RWY 05-23: H6400X150 (ASPH-GRVD) S-75, D-160

H-1C, L-1C  
IAP

PCN 65 F/B/X/T HIRL

RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 45'.

RWY 23: MALSF. PAPI(P4L)—GA 3.0° TCH 45'. Thld dsplcd 400'. Rgt ttc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 05: TORA-6400 TODA-6400 ASDA-6000 LDA-6000

RWY 23: TORA-6400 TODA-6400 ASDA-6400 LDA-6000

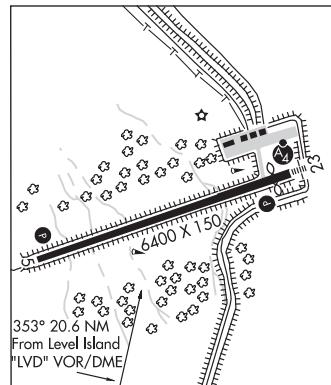
**SERVICE:** S2 FUEL 100, JET A LGT ACTVT MALSF RWy 23; REIL RWy 05; PAPI RWy 05 and 23; HIRL RWy 05-23—CTAF. RWy 05 PAPI does not provide obstruction cnc byd 2 NM from thld.

**AIRPORT REMARKS:** Attended Apr-Sep Mon-Fri 1500-0130Z‡, Sat-Sun 1730-0130Z‡. Oct-Mar 1400-0100Z‡. Class I, ARFF Index B. ARFF svcs are only avbl during scheduled air carrier ops. Fuel 100LL Jet-A call 907-772-4780 or fuel Jet-A call 907-518-0651. Arpt maint duty hrs Oct-Mar 1400-0100Z‡, Apr-Sep Mon-Fri 1500-0130Z‡, Apr-Sep Sat-Sun 1730-0130Z‡. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr DOT/PF P.O. Box 1108 Petersburg, Alaska 99833. 24 hour PPR for cargo ops over 100,000 lbs call 907-772-4624. Birds, bear and deer on and invof arpt. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Snow removal, wildlife ct, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Rwy condition reports reflect conditions during arpt maint duty hrs only. Arpt maint personnel and eqpt may be on rwy at any time, recommend visual inspection prior to use, ctc nearest FSS for current NOTAM. Maint access road lctd 1500' from RWy 23 thld clsd to taxiing acft. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. Cold temperature airport. Altitude correction required at or below -11C.

**AIRPORT MANAGER:** 907-772-4624**WEATHER DATA SOURCES:** AWOS-3P 125.8 (907) 772-4504. (WX CAM)**COMMUNICATIONS:** CTAF 122.5

RCO 122.35 (SITKA RADIO)

⑧ ANCHORAGE CENTER APP/DEP CON 118.0

**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

## RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VOR/W/DME 116.5 LVD Chan 112 N56°28.06' W133°04.99' 353° 20.6 NM to fld. 98/20E.

## VOR unusable:

020°–050° byd 37 NM  
270°–300° byd 25 NM blo 10,000'  
300°–321° byd 25 NM blo 7,000'  
wx cam avbl at <https://weathercams.faa.gov>

## DME unusable:

020°–050° byd 25 NM blo 11,000'  
020°–050° byd 37 NM  
105°–121° byd 29 NM blo 10,000'  
121°–135° byd 35 NM blo 7,000'  
270°–300° byd 25 NM blo 10,000'  
300°–321° byd 25 NM blo 7,000'  
345°–350° byd 36 NM blo 8,000'

LDA/DME 110.5 I-PSG Chan 42 Rwy 23. LOC unusable byd 25° left of course; byd 20° right of course.

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-Brief.

**PILOT POINT**

**PILOT POINT** (PNP)(PAPN) 0 NNE UTC-9(-8D) N57°34.82' W157°34.32'

57 B NOTAM FILE PNP

KODIAK  
L-21, 3C  
IAP

**RWY 07-25:** 3280X75 (GRVL) MIRL 0.6% up E

**RWY 25:** PAPI(P4L)—GA 3.0° TCH 25°.

**SERVICE:** LGT ACTVT PAPI Rwy 25; MIRL Rwy 07-25—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy conditions not monitored. Recommend visual inspection prior to use.

**AIRPORT MANAGER:** 907-246-3325

**WEATHER DATA SOURCES:** AWOS-3P 118.375 (907) 797-2296. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON** 132.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKN.

**KING SALMON (H) (H) VORTACW** 112.8 AKN Chan 75 N58°43.48'  
W156°45.14' 185° 73.6 NM to fld. 95/16E.

TACAN antenna offset 150' se

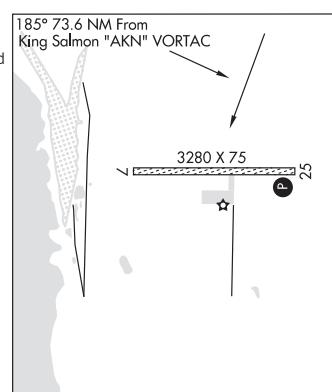
TACAN AZIMUTH unusable:

130°–140° byd 13 NM blo 4,000'  
130°–140° byd 30 NM  
332°–348° byd 19 NM blo 5,000'

DME unusable:

332°–348° byd 19 NM blo 5,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**UGASHIK BAY** (UGB) 10 SSW UTC-9(-8DT) N57°25.52' W157°44.39'

132 NOTAM FILE ENA

KODIAK  
H-21, L-21, 3C

**RWY 12-30:** 5280X125 (GRVL-DIRT)

**RWY 12:** Brush.

**RWY 30:** Brush.

**AIRPORT REMARKS:** Unattended. Emerg use only. Brush growing on rwy. Rwy not suitable for tricycle ldg gear acft.

**AIRPORT MANAGER:** 907-267-1248

**COMMUNICATIONS:** CTAF 122.9

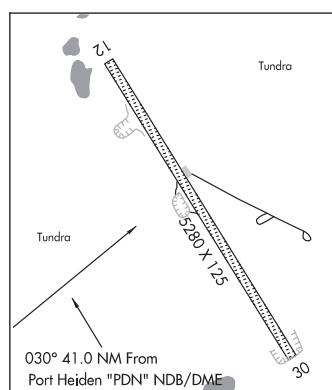
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

**PORT HEIDEN NDB/DME (HW)** 371 PDN Chan 32 N56°57.26'  
W158°38.85' 030° 41.0 NM to fld. 56/16E.

DME unusable:

050°–110° byd 32 NM blo 6,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800-478-6300.



**PILOT STATION** (ØAK) 3 NW UTC-9(-8DT) N61°57.69' W162°56.54'

473 B NOTAM FILE ENA

**RWY 04-22:** 4000X75 (GRVL-DIRT) MIRL 0.5% up NE

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-438-2416

**COMMUNICATIONS:** CTAF 122.9

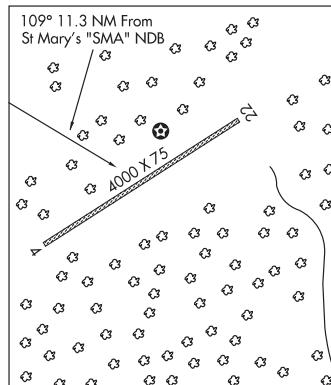
**RADIO AIDS TO NAVIGATION:** NOTAM FILE KSM.

ST MARYS NDB (HW) 230 SMA N62°03.56'

W163°16.91' 109° 11.3 NM to fld. 343/12E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL  
H-1A, 2J, L-3C



#### PIPER LANDING (See WASILLA on page 263)

**PLATINUM** (PTU)(PAPM) 0 W UTC-9(-8DT) N59°01.07' W161°49.63'

18 B NOTAM FILE PTU

**RWY 14-32:** 5000X75 (GRVL-DIRT) MIRL

**SERVICE:** LGT ACTIVATE MIRL Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Unattended. Recommend visual inspection prior to use, rwy condition not monitored. Massive migrating waterfowl staging area.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS-3P 118.375 (907) 979-8800.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCC 122.5 (KENAI RADIO)

**ANCHORAGE CENTER APP/DEP CON** 124.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EHM.

CAPE NEWENHAM NDB/DME (HW) 385 EHM Chan 18(Y)

N58°39.36' W162°04.42' 007° 23.1 NM to fld. 212/12E.

NDB has no standby transmitter

DME portion unusable:

050°-169° byd 10 NM blo 7,000'

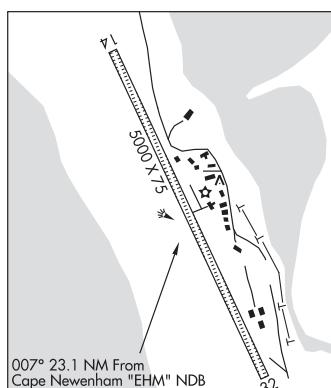
170°-224°

225°-293° byd 10 NM blo 7,000'

294°-320° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

KODIAK  
H-2I, L-3C  
IAP



**POINT BAKER SPB** (KPB)(PFKP) 0 SE UTC-9(~8DT) N56°21.11' W133°37.36'

JUNEAU

OO NOTAM FILE SIT

WATERWAY N-S: 4000X250 (WATER)

**SEAPLANE REMARKS:** Attended daylt. Narrow and congested opr area, small islands both entrances to core. Boats tied to SPB/helicopter float/ramp. Seaplane float designed to support 22,000 lbs maximum GWT helicopters. Float deteriorated, be alert when loading near capacity.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

LEVEL ISLAND (H) VORW/DME 116.5 LVD Chan 112  
N56°28.06' W133°04.99' 229° 19.3 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

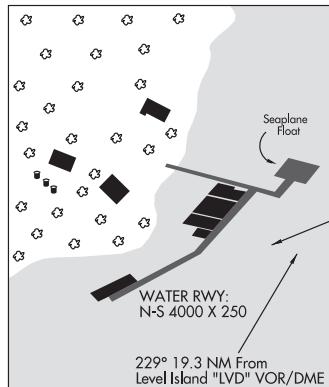
121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1-800-478-6300.



**POINT HOPE** (PHO)(PAPO) 2 SW UTC-9(~8DT) N68°20.93' W166°47.96'

CAPE LISBURNE

H-1A, L-4H

IAP

19 B NOTAM FILE PHO

**RWY 01-19:** H3992X75 (ASPH) MIRL

**RWY 01:** VASI(V4L)—GA 3.0° TCH 25'.

**RWY 19:** VASI(V4L)—GA 3.0° TCH 27'.

**SERVICE:** LGT ACTIVATE MIRL Rwy 01-19—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Fuel avbl emerg only. Lateral cracks 1-3" wide across width of rwy spaced 200'-500' length of rwy. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 118.325 (907) 368-2128. (WX CAM)

**COMMUNICATIONS:** CTAf 122.8

**POINT HOPE RCO** 122.25 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.65 363.25

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PHO.

**NDB (HW) 221 PHO** N68°20.68' W166°47.89' at fld.

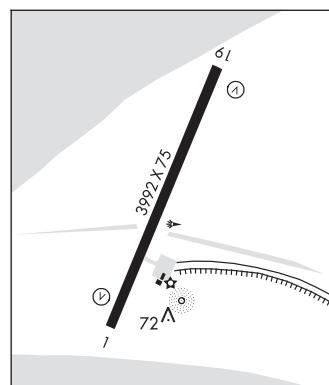
14/11E. unmonitored.

**COMM/NAV/WEATHER REMARKS:** For a LC to Kotzebue FSS dial

907-442-3310. For a toll free call to Kotzebue FSS dial

1-800-478-7460. For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**POINT LAY LRRS** (PIZ)(PPIZ) P (AF) 1 S UTC-9(-8DT) N69°43.97' W163°00.32'

29 B NOTAM FILE PIZ

**RWY 05-23:** 4500X100 (GRVL) MIRL

**RWY 05:** REIL, PAPI(P4L)—GA 3.0° TCH 35°. Road.

**RWY 23:** REIL, PAPI(P4L)—GA 3.0° TCH 35°.

**SERVICE:** LGT ACTIVATE MIRL Rwy 05-23, PAPI and REIL Rwy 05 and Rwy 23 and rotating bcn—122.8.

**AIRPORT REMARKS:** Unattended. Cold temperature restricted airport. Altitude correction required at or below -33C/-27F. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** (907) 852-0489

**WEATHER DATA SOURCES:** AWOS-3P 135.65 (907) 833-3112. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

POINT LAY RCO 122.4 (BARROW RADIO)

ANCHORAGE CENTER APP/DEP CON 119.65 363.25

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PIZ.

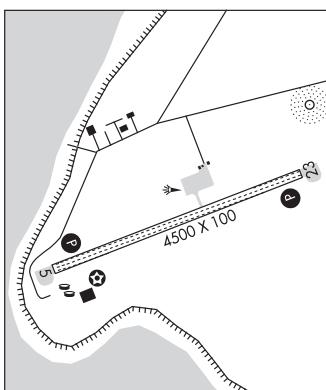
**NDB (HW) 362** PIZ N69°44.19' W162°59.78' at fld. 14/15E.

**COMM/NAV/WEATHER REMARKS:** Local call to Barrow FSS dial 852-2511. For a toll free call to Fairbanks FSS call 1-866-248-6516.

**CAPE LISBURNE**

H-1A, L-4I

IAP



**PORT ALEXANDER SPB** (AHP)(PAAP) 0 NE UTC-9(-8DT) N56°14.81' W134°38.89'

JUNEAU

00 NOTAM FILE AHP

**WATERWAY N-S:** 3000X300 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats may be tied to SPB float. Watch for logs in landing area.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

**BIORKA ISLAND (H) (H) VORTACW** 113.8 BKA Chan 85 N56°51.56' W135°33.08' 120° 47.5 NM to fld. 260/20E.

**VOR unusable:**

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 9,000'

**TACAN AZIMUTH unusable:**

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 10,000'

**DME unusable:**

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

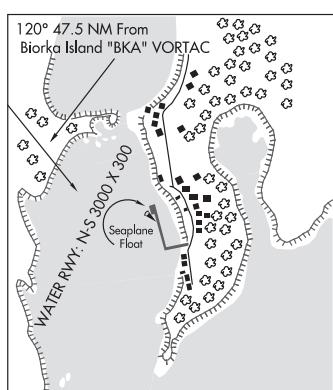
210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF. When avbl wx reports every two hrs.



**PORT ALICE SPB** (16K) O S UTC-9(~8DT) N55°47.09' W133°35.65'

KETCHIKAN

OO NOTAM FILE KTN

WATERWAY NW-SE: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Mountains east and west funnel erratic winds into bay. Bay filled with several commercial fishing vessels.

COMMUNICATIONS: CTAf 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VOR/DME 116.5 LVD Chan 112  
N56°28.06' W133°04.99' 183° 44.5 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

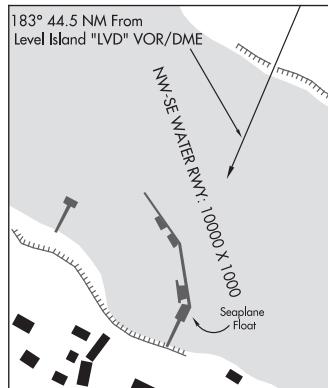
121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

COMM/NAV/WEATHER REMARKS: For a LC to Juneau FSS dial 789-7380.

**PORT ALSWORTH****WILDER RUNWAY** (Ø5K)(PAKX) O N UTC-9(~8DT) N60°11.91' W154°19.38'

MC GRATH

288 NOTAM FILE

L-3D

RWY 06R-24L: 3849X100 (GRVL) 0.4% up SW

IAP

RWY 06R: Trees, Rgt tfc.

RWY 24L: Trees.

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Unattended. Rwy soft during spring breakup. Rwy unattended—recommend visual inspection prior to landing. 3000 ft dirt-grvl rwy owned by a separate operator is located 1/4 mile N of and parallel to Rwy 06R-24L. Minimal winter maintenance. Vehicle traffic crosses approach end of Rwy 24L, not visible from other end of rwy. Rwy 06R-24L outlined on one side only with reflective cones, rwy ends are not marked. Rwy 06R-24L surface: gravel-dirt. All operations announce on CTAf.

AIRPORT MANAGER: 907-781-2228

WEATHER DATA SOURCES: AWOS-3P 118.025 (336) 837-4290. (WX CAM)

COMMUNICATIONS: CTAf 122.9

(R) ANCHORAGE CENTER APP/DEP CON 118.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ILI.

ILIMNA NDB/DME (HW) 411 ILI Chan 91 N59°44.88' W154°54.58' 019° 32.4 NM to fld. 168/14E.

DME unusable:

010°-020° byd 20 NM blo 12,000'

020°-050° byd 25 NM blo 13,000'

270°-300° byd 25 NM blo 7,000'

300°-320° byd 25 NM blo 8,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**PORT BAILEY SPB** (KPY) 0 NE UTC-9(-8DT) N57°55.81' W153°02.43'

KODIAK

OO NOTAM FILE ENA

WATERWAY E-W: 10000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Subject to heavy swells in NE, W winds.

Operating area in Dry Spruce Bay. Beaching area is between bldgs, offering some wind protection. However, it is a very confined location.

Waterfowl invlg ldg area.

AIRPORT MANAGER: 360-633-3719

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'

W152°20.39' 279° 24.3 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

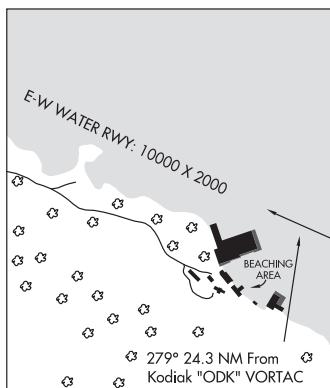
154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.



**PORT CLARENCE CGS** (KPC)(PAPC) CG 1 NE UTC-9(-8DT) N65°15.21' W166°51.46'

NOME

H-1A, L-3A, 4H

OO NOTAM FILE Not insp.

RWY 16-34: H4497X120 (ASPH) S-48, D-96, 2D-155 MIRL

RWY 34: REIL. VASI(V2L)—GA 3.0°. Rgt tfc.

SERVICE: LGT MIRL marked by 36°X1.5° diameter yellow plastic tubes in win cond.

MILITARY REMARKS: CLOSED TO THE PUBLIC. Avbl PPR only. Ctc Comdr at 907-642-3844 or on 122.8. 1500 ft X 120 ft gravel overrun N end. N-S prevailing winds. No tran svc and maintenance avbl.

AIRPORT MANAGER: 907-642-3844

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE TNC.

TIN CITY NDB/DME (HW) 347 TNC Chan 119(Y) N65°33.70'

W167°55.49' 114° 32.6 NM to fld. 248/10E.

NDB unusable:

200°-240° byd 20 NM

240°-330° byd 10 NM

DME unusable:

040°-050° byd 20 NM blo 6,000'

050°-080° byd 20 NM blo 9,000'

080°-090° byd 20 NM blo 8,500'

090°-095° byd 20 NM blo 5,500'

095°-110° byd 20 NM blo 4,400'

200°-240° byd 20 NM

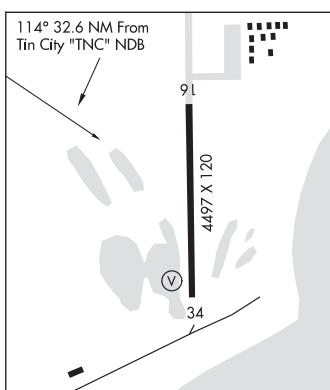
240°-290° byd 5 NM

290°-320° byd 10 NM

320°-340° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**PORT GRAHAM** (PGM) 0 W UTC-9(-8DT) N59°20.91' W151°49.82'

KODIAK

93 NOTAM FILE HOM

RWY 12-30: 1975X45 (GRVL-DIRT)

RWY 12: Brush.

RWY 30: Brush.

**AIRPORT REMARKS:** Unattended. Rwy 12 apch rstd by hill. Rwy 30 apch rstd by trees. Rwy not regularly attended by maint persons, recommend visual inspection prior to use. Rwy 12-30 scattered sharp edge rocks to 3" on rwy. Rwy dips in ctr and rwy edges soft during spring months. Rwy edges soft during breakup. Rwy 30 develops frost heaves first 300' and Rwy 12 first 500' during winter. Road 150' from apch end of Rwy 12. Rwy 12-30 marked with reflective cones. Twr .04 NM NE of apt unlighted.

**AIRPORT MANAGER:** 907-235-5217

**COMMUNICATIONS:** CTAF 122.9

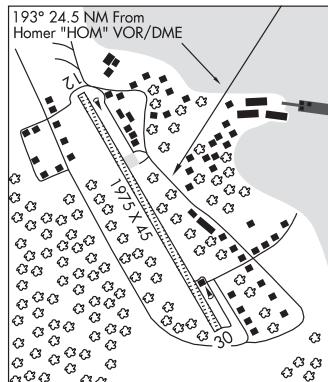
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VOR/W/DME 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 193° 24.5 NM to fid. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a long distance call to Homer FSS dial 1-907-235-8588. For a toll free call to Kenai FSS dial

1-866-864-1737.



**PORT HEIDEN** (PTH)(PAPH) 6 NE UTC-9(-8DT) N56°57.55' W158°38.00'

KODIAK

H-2J, L-2J

IAP

95 B NOTAM FILE PTH

RWY 06-24: 5000X100 (GRVL) MIRL

RWY 06: REIL. VASI(V4L)—GA 3.0° TCH 31'.

RWY 24: VASI(V4L)—GA 3.0° TCH 40'.

RWY 14-32: 4000X100 (GRVL) MIRL

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 28'.

RWY 32: PAPI(P4L)—GA 3.0° TCH 39'.

**SERVICE:** FUEL 100LL LGT ACTVT REIL Rwy 14; PAPI Rwy 14 and 32; VASI Rwy 06 and Rwy 24; MIRL Rwy 06-24 and Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Unattended. Maintenance duty hrs 1700-0200Z‡.

Caribou congregate inforv apt during winter. Rwy's soft when wet especially during spring thaw. Safety areas and twys prone to rutting during runoff after heavy rains.

**AIRPORT MANAGER:** 907-246-3325

**WEATHER DATA SOURCES:** AWOS-3P 135.4 (907) 837-2406. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

RCO (KENAI RADIO)

⑧ ANCHORAGE CENTER APP/DEP CON 132.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTH.

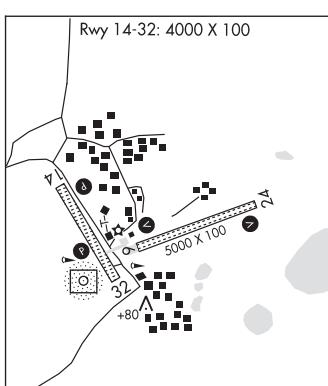
NDB/DME (HW) 371 PDN Chan 32 N56°57.26'

W158°38.85' at fid. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**PORT LIONS** (ORI) 2 NNE UTC-9(-8DT) N57°53.10' W152°50.85'

42 B NOTAM FILE ENA

RWY 07-25: 2200X75 (GRVL) MIRL

RWY 07: Tree. Rgt tfc.

RWY 25: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 07-25—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Be alert, subject to downdrafts during NE winds. Vehicles cross rwy near thld Rwy 07 and use safety areas as roadways. Rwy 07-25 both thlds marked with reflective cones and lghts, but overgrown with grasses and alders.

AIRPORT MANAGER: (907) 487-4952

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50'  
W152°20.39' 278° 17.6 NM to fld. 133/14E.

VOR unusable:

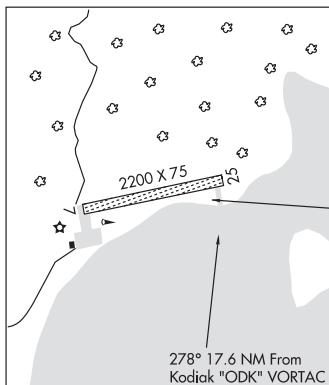
190°-310° byd 15 NM blo 12,000'

DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'



#### PORT MOLLER (See COLD BAY on page 85)

**PORT PROTECTION SPB** (19P) 0 E UTC-9(-8DT) N56°19.73' W133°36.61'

JUNEAU

00 NOTAM FILE SIT

WATERWAY NW-SE: 4000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Watch for crab pot buoys in acft opr areas. Opr area in Wooden Wheel Cove. Most planes pull up on the beach or store float. Skiffs tied to AKDOT SPB float.

AIRPORT MANAGER: (907) 465-4512

COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

**PORT WALTER SPB** (PWR)(PPWR) 0 N UTC-9(-8DT) N56°22.86' W134°39.06'

JUNEAU

OO NOTAM FILE SIT

**WATERWAY NE-SW:** 3000X400 (WATER)**SEAPLANE REMARKS:** Unattended. Year round ops. Bay freezes over in winter occasionally. Bay exposed to northerly swells at high tides. Rocks near shore in NE channel. Float low in water at Little Port Walter.**AIRPORT MANAGER:** 907-723-4457**COMMUNICATIONS:** CTAf 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.**BIORKA ISLAND (H) (H) VORTACW** 113.8 BKA Chan 85 N56°51.56' W135°33.08' 114° 41.4 NM to fld. 260/20E.

VOR unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 9,000'

TACAN AZIMUTH unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 10,000'

DME unusable:

010°-085° byd 30 NM blo 12,000'

133°-175° blo 9,000'

133°-175° byd 10 NM

210°-245° blo 2,000'

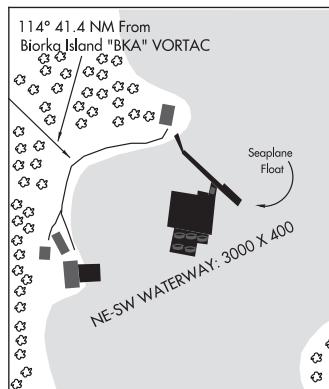
210°-245° byd 15 NM blo 5,000'

210°-245° byd 25 NM blo 7,000'

210°-245° byd 30 NM blo 9,000'

210°-245° byd 35 NM

300°-330° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.**PORT WILLIAMS SPB** (KPR) 0 S UTC-9(-8DT) N58°29.41' W152°34.93'

KODIAK

OO NOTAM FILE ADQ

**WATERWAY E-W:** 10000X4000 (WATER)**AIRPORT REMARKS:** Unattended. Operating area in Port William Sound. Heavy swells dur South and West winds. Planes heel up on beach next to former cannery. Beach contains rocks over 12" in diameter, can disappear dur high tides. Water fowl invof ldg area.**AIRPORT MANAGER:** 907-688-7623**COMMUNICATIONS:** CTAf 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.**WOODY ISLAND NDB (HW)** 394 RWO N57°46.49' W152°19.48' 335° 43.8 NM to fld. 24/14E.

**PORTAGE CREEK** (A14)(PAOC)    0 E    UTC-9(-8DT)    N58°54.39' W157°42.67'

KODIAK

129 NOTAM FILE DLG

RWY 10-28: 1920X60 (GRVL-DIRT)    1.5% up E

RWY 10: Brush.

RWY 28: Brush.

RWY 01-19: 1470X60 (GRVL-DIRT)    1.4% up N

RWY 01: Trees.

RWY 19: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using; no maint on apt. No snow removal Rwy 10-28. Rwy 01-19 sfc ruts 4" to 6" deep, 300' from thld Rwy 01 where acft turn around for tkf. Rwy 10-28 very soft with deep loose grvl. First 200' of Rwy 28 CLOSED with brush growing on edges. Brush and trees encroaching on all rwy sfcs. Rwy's very soft, deep ruts may develop when sfc wet. Rwy 01-19 marked with reflective orange cones. Rwy 10 marked with reflective orange cones. Slopes up to E end 1.5%. No line of sight b/twn rwy ends. Rwy 10 and Rwy 01 safety areas soft, may be unusable. Rwy 28 safety area eroding near bluff.

**AIRPORT MANAGER:** 907-842-5511

**COMMUNICATIONS:** CTAF 122.9

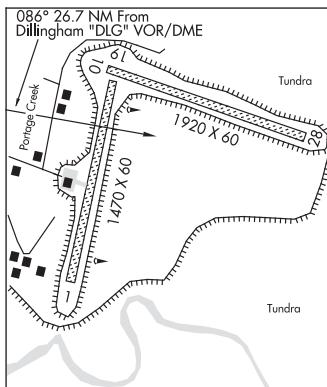
KEMUK MOUNTAIN RCR 122.55 (DILLINGHAM RADIO) Opr

1645-0845Z†, other times ctc Kenai FSS.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLG.

DILLINGHAM (H) (H) VORW/DME 116.4    DLG Chan 111    N58°59.65' W158°33.13'    086° 26.7 NM to fld. 81/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**PORTAGE GLACIER – PORTAGE VISITOR CENTER** POR N60°47.07' W148°50.47'

ANCHORAGE

ASOS 135.45 (907) 783-2626 Test ASOS elev 103 ft msl.

L-1A, 3D, 4G

**PORLAND INTL** OR (PDX)(KPDY) P (ANG) 4 NE UTC-8(-7DT) N45°35.32' W122°35.81'

31 B LRA Class I, ARFF Index E NOTAM FILE PDX

**RWY 10R-28L:** H11000X150 (CONC-GRVD) S-200, D-200, 2S-175,

2D-360 PCN 89 R/D/W/T HIRL CL

**RWY 10R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 71'. RVR-TMR Rgt tfc.

**RWY 28L:** MALSR. PAPI(P4L)—GA 3.0° TCH 72'. RVR-TMR

**RWY 10L-28R:** H9825X150 (ASPH-GRVD) S-200, D-200, 2S-175,

2D-400 PCN 133F/D/W/T HIRL CL

**RWY 10L:** MALSR. PAPI(P4L)—GA 3.0° TCH 51'. RVR-TMR Thld dsplcd 1290'.

**RWY 28R:** MALSR. PAPI(P4R)—GA 3.0° TCH 70'. RVR-TMR Thld dsplcd 535'. Road. Rgt tfc.

**RWY 03-21:** H6000X150 (ASPH-GRVD) S-120, D-250, 2S-175,

2D-380 PCN 82 F/D/X/T MIRL

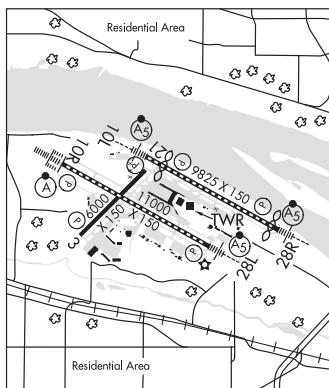
**RWY 03:** REIL. PAPI(P4L)—GA 3.3° TCH 60'.

**RWY 21:** REIL. PAPI(P4R)—GA 3.6° TCH 32'. Road.

**SEATTLE**

H-1B, L-1C

IAP, DIAP, AD



#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 03:** TORA-6000 TODA-6000 ASDA-6000 LDA-6000

**RWY 10L:** TORA-9825 TODA-9825 ASDA-9825 LDA-8535

**RWY 10R:** TORA-11000 TODA-11000 ASDA-11000 LDA-11000

**RWY 21:** TORA-6000 TODA-6000 ASDA-6000 LDA-6000

**RWY 28L:** TORA-11000 TODA-11000 ASDA-11000 LDA-11000

**RWY 28R:** TORA-9825 TODA-9825 ASDA-9825 LDA-9290

#### ARRESTING GEAR/SYSTEM

**RWY 10R** TYPE-H BAK-12B(B) (1625).

TYPE-H BAK-12B(B) (2000'). **RWY 28L**

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT RWY 03 PAPI unusbl byd 4 deg left and rgt of RCL and byd 5 NM unusbl. **MILITARY**— JASU 4(A/M32A-86) (MC-11) 1(MA-1A) FUEL A (C503-331-4220). J8 (MII) (NC-100LL, A) **FLUID** LHOXRB OIL 0-128-133-148(Mil) **TRAN ALERT** NO tran svc avbl.

**NOISE:** NS ABTMT procedures in effect call noise office, 503-460-4100. Rwy 28L arr are noise sensitive, exp apch to Rwy 28R with transition to Rwy 28L.

**AIRPORT REMARKS:** Attended continuously. Arpt clsd to non-pwrd acft exc in emerg. Migratory and wintering flocks of large waterfowl on and invof apt. Heavy seagull act Sep-Apr, exp high number of birds yr round, check lcl advisories. ASSC in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Rwy 28R perimeter road at 200' from rwy thld and 408' rgt from rwy extdnd cntrln. Unctl fc at Pearson Fld Vancouver WA, 3 NM west of Rwy 10L thld on extdnd cntrln. Rwy 21 clsd to Height Group IV acft with cockpit to wheel ht greater than 22'. Rwy 28R 60' levee road lctd aprxly parallel to rwy at 200' fm thr and 507' rt fm rwy extdnd cntrln. Twy W clsd to acft with wingspan grt than 118 ft unless under tow. Twy K btm Twy A5 and Twy V clsd to acft wingspan more than 168 ft. Twy A3 btm Twy A and the GA ramp clsd to acft with wingspan grt than 135 feet unless under tow. At the west end arm/dearm area on Twy C no acft of any type may taxi past the arm/dearm area while it is being used. Acft authorized to utilize the NW ramp will be towed to/from this ramp. Area of Twy T btm M and E3 not vsb fm twr. Twy T btm exits B5 and B6 clsd to acft with wingspan grt than 118 ft. Twy C3 clsd to acft with wingspan equal to or grt than 79 ft. Twy V clsd to acft with wingspan greater than 168 ft. Acft with wingspan greater than 118 ft prohibited fm turning WB onto Twy A fm Twy V unless under tow. Acft with wingspan greater than 118' are prohibited from turning eastbound on Twy C from southwestbound on Twy F unless under tow. Twy E3 clsd to acft with wingspan greater than 198'. Twy T btm Twy E3 and Twy B5 clsd to acft with wingspan grt than 198 ft. Twy C between Twy C6 and Twy C8 clsd to acft with wingspan greater than 180'. Twy K btm Twy V and Twy A4 clsd to acft wingspan more than 118 ft. 180° turns by acft weighing in excess of 12,500 lbs prohibited on Rwy 10L-28R, Rwy 03-21 and all twys. PDX has fac constraints that lmt its ability to accommodate divd flts and mnth the apt safe opn dur ireq ops. Acft oprs shud ctc the apt duty mgr at (503) 460-4236 to coord divd flts exc in the case of a declared in-ft emerg. Ldg fee. Coml acft and oprs of acft with an FAA certified max gross ldg wt that exceeds 10,000 lbs are rqrd to pay a ldg fee. Possible Rwy 28L glideslope fluctuation prior to addum when weather is greater than 800/2. Flight Notification Service (ADCUUS) avbl.

**MILITARY REMARKS: ANG** See FLIP AP/1 for Supplementary Arpt Information. Hazardous bird cond exist. Phase I May-Oct, Phase II Nov-Apr. Current bird watch cond are not reported on ATIS. Oregon ANG E ramp sun shade obst lgt o/s. PPR/Official Business Only. Base ops opr 1500-2300Z‡ Mon-Fri exc hol, DSN 638-4390, C503-335-4390. Ctc Base OPS 15 mins prior to ldg and after departing on 28L. Tran quarters not avbl. CAUTION: Obst lgtg is not NVD compatible. NVD not authorized while airborne invof afld. NSTD yellow park spot designators and equipment tool box location painted on ramp. Please ctc base oprs or req follow me if not familiar with Portland ANG base park procedures.

CONTINUED ON NEXT PAGE

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**AIRPORT MANAGER:** 503-415-6195**WEATHER DATA SOURCES:** ASOS (503) 493-7687 WSP.**COMMUNICATIONS:** D-ATIS 128.35 269.9 (503) 493-7557 **UNICOM** 122.95**(R) APP/DEP CON** 118.1 284.6 (100°-279° HIGH) 124.35 299.2 (280°-099°) 126.9 (APCH FINAL)

TOWER 118.7 257.8 (Rwy 10L-28R) 123.775 251.125 (Rwy 03-21 and Rwy 10R-28L)

GND CON 121.9 348.6 CLNC DEL 120.125 318.1

AFR OPNS 138.45 252.8 ANG COMD POST 288.9 (Stump Town)

ANG OPNS 280.5 **PORTLAND GUARD OPS** 281.2

CPDLC (LOGON KUSA)

PDC

**AIRSPACE:** CLASS C svc ctc APP CON.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PDX.

BATTLE GROUND (H) (H) VORTACW 116.6 BTG Chan 113 N45°44.87' W122°35.49' 160° 9.6 NM to fld. 253/21E.

TACAN AZIMUTH &amp; DME unusable:

035°-085° byd 35 NM blo 10,000'

**COLUMBIA (H) TACAN** Chan 29 CBU (109.2) N45°35.32' W122°36.68' at fld. 22/20E.

TACAN unusable:

020°-030° byd 30 NM blo 9,500'

030°-050° byd 20 NM blo 9,500'

100°-140° byd 65 NM blo 18,000'

120°-130° byd 15 NM blo 8,500'

155°-250° byd 15 NM blo 10,500'

250°-270° byd 20 NM blo 8,500'

DME unusable:

100°-140° byd 65 NM blo 18,000'

**ILS/DME** 111.3 I-VDG Chan 50 Rwy 10L. Class IT. DME also serves Rwy 28R.**ILS/DME** 110.5 I-PDX Chan 42 Rwy 10R. Class IIIE. DME also serves Rwy 28L.**LOC/DME** 108.9 I-GPO Chan 26 Rwy 21.**ILS/DME** 110.5 I-JMJ Chan 42 Rwy 28L. Class IT. DME also serves Rwy 10R. Autocoupled apch not applicable blw 880' MSL (2.4NM from thld).**ILS/DME** 111.3 I-IAP Chan 50 Rwy 28R. DME also serves Rwy 10L.**COMM/NAV/WEATHER REMARKS:** PDX monitors 121.5 for McMinnville (MMV).**POTATO POINT** N61°03.80' W146°42.12'

RCO— 122.4 (JUNEAU FSS)

**ANCHORAGE**

L-1A, 3D, 4G

**PRIBILOF** N56°34.31' W169°38.85' NOTAM FILE ENA.

NDB/DME (HW) 399 SRI Chan 96 at St George. 95/7E.

**DUTCH HARBOR**

H-2I, L-2I, 3B

DME unusable:

000°-090° byd 12 NM blo 18,000'

090°-180° byd 10 NM blo 8,000'

280°-300° byd 18 NM blo 8,000'

300°-000° byd 10 NM blo 3,000'

300°-000° byd 14 NM blo 18,000'

RCO 122.5 (KENAI RADIO)

**PROSPECT CREEK** (PPC)(PAPR) 3 NE UTC-9(-8DT) N66°48.84' W150°38.62'

1095 B NOTAM FILE PPC

RWY 01-19: 4968X150 (GRVL) MIRL

RWY 01: REIL, PAPI(P2L)—GA 3.0° TCH 39'. Brush.

RWY 19: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**AIRPORT REMARKS:** Unattended. Arpt maintained by pvt company. All arpt lgtg privately owned and operated. Ldt snow removal. Arpt lgtgs opr 24 hrs. Recommend visual inspection prior to using. Rwy condition not monitored. Rotating bcn lctd on Alyeska flt advisory bldg is on only when the facility is manned at Prospect Creek. Cold temperature airport. Altitude correction required at or below -27C.

**AIRPORT MANAGER:** (907) 787-8959**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BTT.

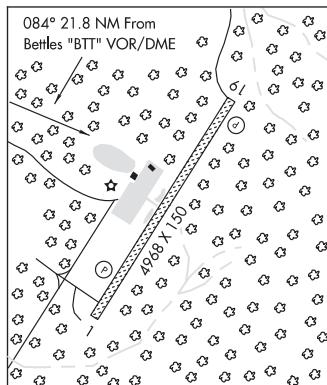
BETTLES (H) (H) VOR/W/DME 116.0 BTT Chan 107 N66°54.30'

W151°32.15' 084° 21.8 NM to fld. 637/20E.

VOR AZIMUTH &amp; DME unusable:

047°-077° byd 24 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**  
H-1B, L-4J
**PROVIDENCE HOSPITAL HELIPORT** (See ANCHORAGE on page 46)**PROVIDENCE SEWARD MEDICAL CENTER HELIPORT** (See SEWARD on page 224)**PRUDHOE BAY/DEADHORSE****NORTHSTAR HELIPORT** (90AK) PVT 22 NW UTC-9(-8DT) N70°29.53' W148°42.22'**POINT BARROW**

10 NOTAM FILE Not insp.

HELIPAD H1: 56X56 (WOOD)

**HELIPORT REMARKS:** Attended continuously.**AIRPORT MANAGER:** (907) 685-1200

**COMM/NAV/WEATHER REMARKS:** For LC to Deadhorse FSS dial 659-2401. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**PURKEYPILE** (01A) 10 SW UTC-9(-8DT) N62°56.45' W152°16.18'**MC GRATH**

2041 NOTAM FILE FAI

RWY 05-23: 1176X50 (GRVL)

RWY 05: Brush.

RWY 23: Trees.

**AIRPORT REMARKS:** Attended May–Sep daylight only. Rwy 05–23 not maintained. Be alert, river changes course and may flood or damage strip. Apch to Rwy 23 has trees 42' tall on each side with cut outs for wing width. Rwy 05–23 sfc soft sand with river rocks up to 5" diameter.

**AIRPORT MANAGER:** 907-269-8503**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**PUT RIVER** N70°13.36' W148°24.97' NOTAM FILE SCC.**POINT BARROW**

NDB (HW) 376 PVQ 194° 2.0 NM to Deadhorse. 51/17E.

H-1A, L-4J

**QUAIL CREEK (20K)** 1 S UTC-9(-8DT) N65°21.28' W149°45.68'

FAIRBANKS

1576 NOTAM FILE FAI

RWY 16-34: 1650X30 (TURF-GRVL) 0.7% up S

RWY 16: Trees.

RWY 34: Trees.

**AIRPORT REMARKS:** Unattended. Rwy not maint recommend visual inspection prior to ldg. Rwy 16-34 lctd in mountain ravine, expect turbulent winds. Steep turning apch required either direction. Rwy 16-34 soft when wet. Trees up to 60', brush and 36' grass entire rwy sfc. Rwy suitable only for high wing, conventional geared acft, due to brush encroachment. No line of sight between rwy ends. Damaged and unreliable wind sock on the east side of the approach end of Runway 02. Road along the east side of runway.

**AIRPORT MANAGER:** 907-451-2733**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

FAIRBANKS (H) (H) VORTACW 108.6 FAI Chan 23 N64°48.00'

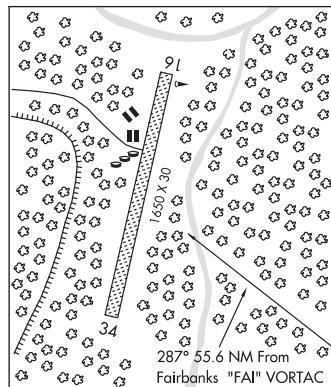
W148°00.72' 287° 55.6 NM to fld. 1526/21E.

TACAN AZIMUTH unusable:

065°-100° byd 30 NM

270°-330° byd 10 NM blo 10,000'

270°-330° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.**QUARTZ CREEK (See COOPER LANDING on page 86)****QUARTZ CREEK (KOUGARON) (5QC)** 2 S UTC-9(-8DT) N65°24.36' W164°39.34'

NOME

416 NOTAM FILE OME

RWY 12-30: 2960X64 (GRVL-DIRT)

RWY 12: Brush.

RWY 30: Brush.

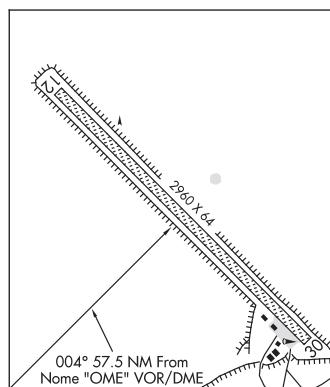
**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Washouts 350 ft from Rwy 12 thld N half of rwy has humps and dips with rocks to 4 inches, N 1000 ft grown over with grass to 12 inches, rwy not maintained. Rwy 12-30 edge and thld marked by 30" orange cones. Thld panels broken and faded. No line of sight between ends of rwy. Rwy 12-30 has several heaves and swales along the full length of rwy. Has loose gravel and rocks up to 7 in diameter on the rwy surface.

**AIRPORT MANAGER:** 907-443-2500**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

NOME (H) (H) VOR/DME 115.0 OME Chan 97 N64°29.11'

W165°15.19' 004° 57.5 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**QUINHAGAK** (AQH)(PAQH) 2 E UTC-9(-8DT) N59°45.31' W161°50.72'

43 B NOTAM FILE AQH

**RWY 12-30:** 4000X75 (GRVL) MIRL

**SERVICE:** LGT ACTVT MIRL Rwy 12-30—CTAF. ACTVT rotating beacon—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 12-30 lg swells acrs rwy and extdg alng the majority of rwy len; heaves and dips entire len. Cold temperature restricted apt. Altitude correction required at or below -36C. For landing fees contact the Village Airport Manager at 907-556-2375.

**AIRPORT MANAGER:** 907-556-2375

**WEATHER DATA SOURCES:** AWOS-3P 121.575 (907) 868-7321. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.8

QUINHAGAK RCO 122.1 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.2 372.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 167° 62.0 NM to fld. 105/14E.

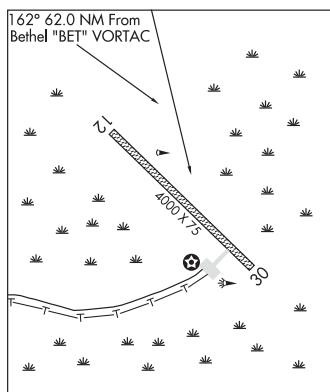
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial

1-866-864-1737.

KODIAK

H-2J, L-3C

IAP



**RAINY PASS LODGE** (6AK) 2 E UTC-9(-8DT) N62°05.05' W152°43.05'

MC GRATH

1900 NOTAM FILE ENA

**RWY 11-29:** 2100X25 (DIRT)

**RWY 11:** Tree.

**RWY 29:** Tree. Rgt tfc.

**AIRPORT REMARKS:** Attended May–Sep dalg only. Recommend visual inspection prior to use. Pilots are rqrd to self announce intentions on CTAF. Rwy 11–29 not maintained in winter and no snow removal. Rwy extremely soft dur ice breakup and heavy rain. Construction materials lctd near Rwy 11 thld and immediately adjacent to rwy edge, south side. Rwy doglegs to NE near Rwy 11 thld. Rwy 11–29 has 25' wide dirt path with 3' to 5' brush on both sides. Rwy sfc is dirt with ruts and dips entire length. Large boulders protrude thru rwy sfc 3"-6". Rwy is soft and slippery in the middle. Multiple trails crossing rwy. Horses invof and on rwy.

**AIRPORT MANAGER:** 907-248-7599

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TKA.

TALKEETNA (H) (H) VORW/DME 116.2 TKA Chan 109 N62°17.90' W150°06.32' 242° 74.6 NM to fld. 568/19E.

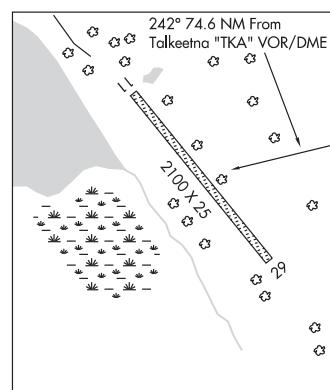
VOR unusable:

277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**RALPH M CALHOUN MEML** (See TANANA on page 242)

**RALPH WIEN MEML** (See KOTZEBUE on page 156)

**RAMPART** (RMP)(PFMP) 1 E UTC-9(-8DT) N65°30.47' W150°08.45'

307 B NOTAM FILE FAI

RWY 11-29: 3520X75 (GRVL) MIRL 0.8% up SE

RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Trees.

RWY 29: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 11-29, REIL Rwy 11, PAPI Rwy 11 and rotating beacon—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Frequent crosswinds and turbulence fm each rwy end. Rwy slopes gradually uphill from river. Snow removal ops during winter—monitor CTAF.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE TAL.

TANANA (H) (H) VORW/DME 116.6 TAL Chan 113 N65°10.63'

W152°10.65' 049° 54.9 NM to fld. 394/19E.

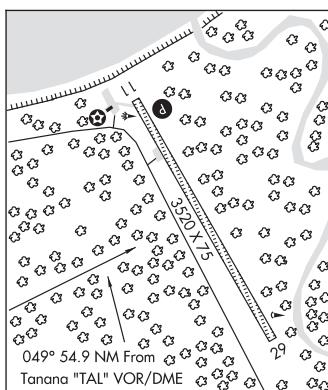
VOR AZIMUTH & DME portion unusable:

280°-050° byd 20 NM bld 9,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1-866-248-6516.

FAIRBANKS

L-4J



**RATZ MOUNTAIN** N55°48.97' W132°41.17'

RCO—122.15 (KETCHIKAN FSS)

KETCHIKAN

L-1C

**RED DEVIL** (RDV) 1 NW UTC-9(-8DT) N61°47.28' W157°21.02'

181 NOTAM FILE ENA

RWY 10-28: 4820X75 (GRVL)

RWY 10: Trees.

RWY 28: Road.

AIRPORT REMARKS: Unattended. Ngt ops prohibited, exc rotary wing acft.

Rwy condition not monitored, recommend visual inspection prior to using. Sleetmute Airstrip 8 miles SE. Large wildlife and birds on rwy and inov apt. Rwy 10-28, part of the rwy is washboarded and rough with 3" ridges and 2" depressions. Rwy 10-28 thld marked by 30" tall orange cones with reflective collars. Rwy 10-28 NSTD pvt lghts.

AIRPORT MANAGER: 907-675-4345

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE SVW.

SPARREVOHN (H) (H) VORW/DME 117.2 SQA Chan 119 N61°05.91'  
W155°38.07' 293° 64.5 NM to fld. 2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM bld 12,500'

DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH

H-1B, 2J, L-3C



**ROBE LAKE SPB** (See VALDEZ on page 257)

**ROBERT/BOB/CURTIS MEML** (See NOORVIK on page 185)

**ROCKING T RANCH** (See DELTA JUNCTION on page 93)

**ROLAND NORTON MEML AIRSTRIP** (See SELAWIK on page 222)

**RUBY** (RBY)(PARY) 1 SE UTC-9(-8DT) N64°43.63' W155°28.19'

658 B NOTAM FILE RBY

RVW 03-21: 4000X100 (GRVL) MIRL

RWY 03: Trees.

RWY 21: REIL, PAPI(P4L)—GA 3.0° TCH 30'. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 03-21, PAPI Rwy 21, REIL Rwy 21, rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 03-21 slopes down to middle. Rwy 21 slopes down at a 2% grade. Rwy condition not monitored, recommend visual inspection prior to ldg. Large concentration of birds inof landfill located 1 mile SW of runway. Cold temperature airport. Altitude correction required at or below -40C.

**AIRPORT MANAGER:** (907) 451-5280

**WEATHER DATA SOURCES:** AWOS-3P 118.25 (907) 468-4605. (WX CAM)

**COMMUNICATIONS:** CTAf 122.8

GALENA RCO 122.2 (FAIRBANKS RADIO)

RUBY RCO 122.25 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 127.0 290.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GAL.

GALENA (H) (H) VOR/DME 114.8 GAL Chan 95 N64°44.29'

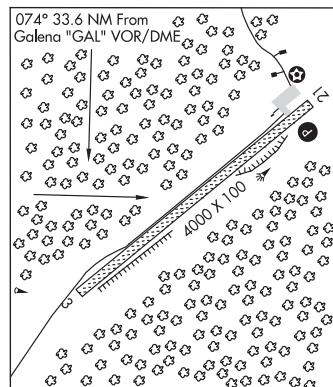
W156°46.63' 074° 33.6 NM to fld. 152/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**

H-1B, 2J, L-3C, 4I

IAP



## RUSSIAN MISSION

**KAKO** (RAK2) PVT 8 NW UTC-9(-8DT) N61°53.94' W161°26.38'

MC GRATH

300 NOTAM FILE Not insp.

RVW 09-27: 2600X75 (GRVL)

SERVICE: FUEL 100LL

**AIRPORT REMARKS:** Attended continuously.

**AIRPORT MANAGER:** 907-584-5200

**COMMUNICATIONS:** CTAf 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737

**RUSSIAN MISSION** (RSH)(PARS) 0 SE UTC-9(-8DT) N61°46.49' W161°19.16'

MC GRATH

58 B NOTAM FILE RSH

L-3C

RVW 18-36: 3620X100 (GRVL) MIRL

IAP

RWY 18: REIL, Trees.

RWY 36: REIL, PAPI(P4L)—GA 4.25° TCH 35'. Trees.

SERVICE: LGT ACTIVATE REIL Rwy 18 and Rwy 36; PAPI Rwy 36; MIRL Rwy 18-36, rotating bcn and windsock—CTAF. Rwy 36 PAPI unusbl byd 90' rgt of cntrln.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored—recommend visual inspection prior to ldg. Cold temperature airport. Altitude correction required at or below -31C.

**AIRPORT MANAGER:** 907-438-2416

**WEATHER DATA SOURCES:** AWOS-3P 118.375 (907) 584-5521. (WX CAM)

**COMMUNICATIONS:** CTAf 122.9

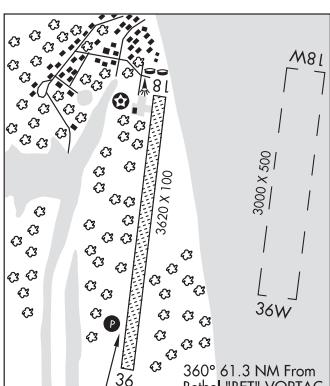
⑧<sup>®</sup> **ANCHORAGE CENTER APP/DEP CON** 118.15

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 360° 61.3 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**WATERWAY 18W-36W:** 3000X500 (WATER)

**SEAPLANE REMARKS:** Seaplanes opr N-S in Yukon River and E-W in Nuvotchuk Lake. Watch for fish nets close to shore.

**SAGINAW SPB** (A23) 0 NE UTC-9(-8DT) N56°53.18' W134°09.50'

JUNEAU

OO NOTAM FILE SIT

WATERWAY NW-SE: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. No float or svc exist. Rock and shallow water near area of former float.

COMMUNICATIONS: CTAFA 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VOR/DME 116.5 LVD Chan 112  
N56°28.06' W133°04.99' 286° 43.6 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS call 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

**ST GEORGE** (PBV)(PAPB) 4 SW UTC-9(-8DT) N56°34.64' W169°39.82'

DUTCH HARBOR

128 B NOTAM FILE PBV

H-21, L-21, 3B

**RWY 11-29:** H4982X150 (ASPH-GRVD) HIRL

IAP

RWY 11: MALSF, PAPI(P4L)—GA 3.6° TCH 56'. Road. Rgt tfc.

RWY 29: REIL. Tower.

SERVICE: LGT ACTIVATE HIRL Rwy 11-29, REIL Rwy 29, MALSF and PAPI Rwy 11, rotating bcn and windsock—CTAF.

AIRPORT REMARKS: Unattended. Large concentrations of seabirds invof arpt. Reindeer and fox invof arpt. Pilots are requested to avoid flts blo 1000' AGL from May 14 through Dec 14 in those areas of St. George Island with active bird populations and coastal seal rookeries.

AIRPORT MANAGER: (907) 581-1786

WEATHER DATA SOURCES: ASOS 135.45 (907) 859-2700.

COMMUNICATIONS: CTAFA 122.8

PРИБОЛФ RCO 122.5 (KENAI RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 119.1

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

PРИБОЛФ NDB/DME (HW) 399 SRI Chan 96 N56°34.31'

W169°38.85' at fld. 95/7E.

DME unusable:

000°-090° byd 12 NM blo 18,000'

090°-180° byd 10 NM blo 8,000'

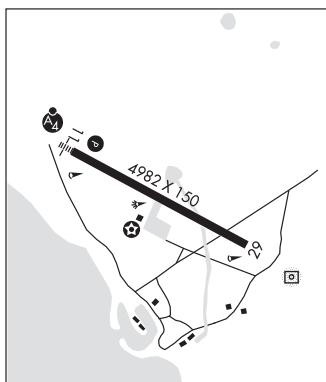
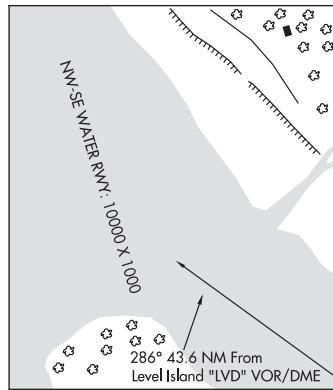
280°-300° byd 18 NM blo 8,000'

300°-000° byd 10 NM blo 3,000'

300°-000° byd 14 NM blo 18,000'

ILS 110.1 I-PBV Rwy 11. Class IT. LOC unusable byd 15° left of course. Glideslope unusable byd 7 NM.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**ST MARY'S** (KSM)(PASM) 4 W UTC-9(-8DT) N62°03.65' W163°18.11'

314 B NOTAM FILE KSM

RWY 17-35: 6008X150 (GRVL) HIRL 0.3% up S

RWY 17: MALSR. VASI(V4L)—GA 3.0° TCH 51'.

RWY 35: REIL. VASI(V4L)—GA 3.0° TCH 37'.

RWY 06-24: 1520X60 (GRVL) MIRL 0.4% up W

RWY 06: Hill.

RWY 24: Hill.

**SERVICE:** LGT ACTVT MALSR Rwy 17; REIL Rwy 35; VASI Rwy 17 and 35; HIRL Rwy 17-35; MIRL Rwy 06-24—CTAF. MALSR Rwy 17 OTS indef.

**AIRPORT REMARKS:** Attended Winter 1600–0030Z‡, Summer Mon–Fri 1600–0030Z‡. Snow and ice removal and arpt hazard reporting only performed during duty hrs, alternate arrangements with arpt mgr must be requested in writing. Arpt CLOSED to acft ops which are rqr'd to conduct pax screening. Rwy subject to drifting snow and poor braking. Condition reports reflect daytime ops only.

**AIRPORT MANAGER:** 907-438-2416

**WEATHER DATA SOURCES:** AWOS-3P 128.7 (907) 438-2135. (WX CAM)

**COMMUNICATIONS:** CTAF 122.3

RCO 122.35 (KENAI FSS)

ANCHORAGE CENTER APP/DEP CON 124.0

**AIRSPACE:** CLASS E svc 1500–0859Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE KSM.

ST MARY'S NDB (HW) 230 SMA N62°03.56' W163°16.91' at fld. 343/12E.

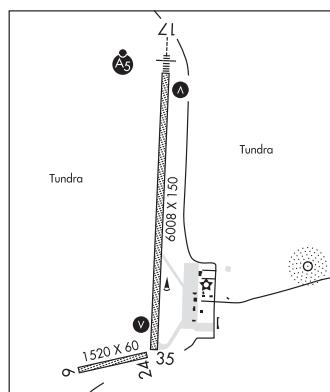
LOC/DME 109.1 I-SMA Chan 28 Rwy 17.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL

H-1A, 2J, L-3C

IAP



**ST MICHAEL** (SMK)(PAMK) 2 W UTC-9(-8DT) N63°29.40' W162°06.62'

BETHEL

H-1A, 2J, L-3C

IAP

98 B NOTAM FILE OME

RWY 02-20: 4001X75 (GRVL) MIRL 0.8% up SW

RWY 02: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 02–20 —CTAF.

**AIRPORT REMARKS:** Unattended. Condition not monitored, recommend visual inspection prior to ldg. Rwy 02–20 slopes up northeast to southwest, Rwy 02 thld 32' higher. Reindeer herds invovd arpt Jun–Oct.

**AIRPORT MANAGER:** (907) 625-1025

**WEATHER DATA SOURCES:** AWOS-3P 119.275 (907) 923-6480. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

UNALAKLEET RCO 122.3 (NOME RADIO)

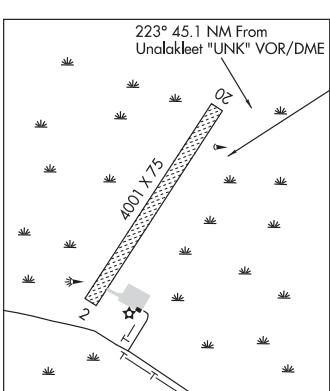
® ANCHORAGE CENTER APP/DEP CON 135.7

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UNK.

UNALAKLEET (H) (H) VOR/DME 116.9 UNK Chan 116

N63°53.52' W160°41.06' 223° 45.1 NM to fld. 436/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**ST PAUL ISLAND** (SNP)(PASN) 3 NE UTC-9(-8DT) N57°09.98' W170°13.35'  
66 B NOTAM FILE SNP

DUTCH HARBOR  
H-21, L-21, 3B  
IAP

RWY 18-36: H6500X150 (ASPH-GRVD) HIRL

RWY 18: MALSF, PAPI(P4R)—GA 3.0° TCH 46°. Road.

RWY 36: MALSF, PAPI(P4L)—GA 3.0° TCH 52°. Fence. Rgt tfc.

SERVICE: FUEL JET A LGT ACTIVATE MALSF Rwy 18 and Rwy 36;  
PAPI Rwy 18 and Rwy 36; HIRL Rwy 18-36—CTAF.

**AIRPORT REMARKS:** Unattended. 3 wind turbines approx 100' tall, 1/4 mile southwest of Rwy 36 apch end. 625' lgtd twr one mile southwest. 45' twr 350' west and 1000' north thld Rwy 36 lgtd. Rwy 18-36 1000' safety area on north and south end. Pilots are requested to avoid flights blw 1000' AGL from May 14 through September 14 in those areas of St. Paul Island with active bird populations, and flts blw 1000' AGL from September 14 through December 14 in those areas of St. Paul Island with coastal seal rookeries. NWS weather balloon launch facility located on airport, see inside back cover for operation details.

**AIRPORT MANAGER:** (907) 581-1786

**WEATHER DATA SOURCES:** ASOS 135.75 (907) 546-2324. (WX CAM)

**COMMUNICATIONS:** CTAF 122.3

RCO 122.45 (KENAI FSS)

ANCHORAGE CENTER APP/DEP CON 119.1 339.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNP.

NDB/DME (HW) 314 SPY Chan 36 N57°09.42' W170°13.98'

range 150 mi

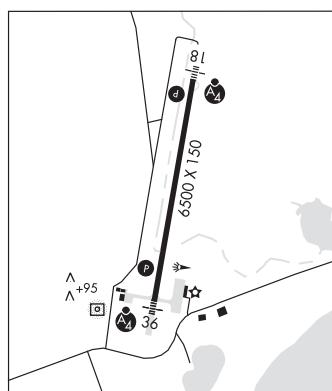
DME portion unusable:

015°-035° byd 15 NM blo 9,000'

215°-280° byd 25 NM blo 8,000' and 280-015 byd 20 NM blo 9,000'

ILS 109.9 I-PAU Rwy 36. Class IE. LOC Rwy 36 unusable byd 25° left and right of course.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



at fld. 31/10E.

**SALMON LAKE** (Z81) 0 NW UTC-9(-8DT) N64°54.54' W165°00.88'

NOME

509 NOTAM FILE OME

RWY 15-33: 2000X55 (GRVL) 1.7% up N

RWY 15: Brush.

RWY 33: Road.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to using. High terrain all quadrants. Rwy 15-33 marked with cones and thld panels. Rwy used as a road. Rwy 15-33 slopes uphill southeast to northwest, Rwy 15 thld about 40' higher. Rwy 15-33 soft when wet and contains several 6" rocks. Rwy 33 end is rocky.

**AIRPORT MANAGER:** 907-443-3431

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

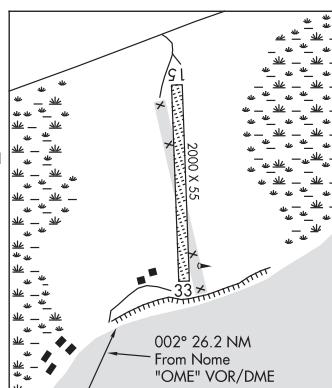
NOME (H) VOR/WDM 115.0 OME Chan 97 N64°29.11'

W165°15.19' 002° 26.2 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial

1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-866-248-6516.



**SAN JUAN (UGANIK) SPB** (WSJ) 0 W UTC-9(-8DT) N57°43.82' W153°19.24'

KODIAK

00 NOTAM FILE ADQ

WATERWAY N-S: 10000X2000 (WATER)

**AIRPORT REMARKS:** Unattended. Waterfowl invof ldg area. Seaplane float Southeast side of dock. Heavy swells dur Northwest winds.

**AIRPORT MANAGER:** 907-272-0404

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ADQ.

KODIAK (H) VOR/WDM 117.1 ODK Chan 118 N57°46.50' W152°20.39' 252° 31.6 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** Wx camera avbl on internet at <http://avcams.faa.gov>.

**SAND POINT** (SDP)(PASD) 2 SW UTC-9(-8DT) N55°18.82' W160°31.29'

24 B Class I, ARFF Index A NOTAM FILE SDP

**RWY 14-32:** H5213X150 (ASPH-GRVD) S-120, D-250

PCN 94 F/A/X/T MIRL

**RWY 14:** REIL, PAPI(P4L)—GA 3.6° TCH 31'. Thld dspclcd 538'. Rgt tfc.

**RWY 32:** REIL, PAPI(P4R)—GA 3.6° TCH 36'. Thld dspclcd 576'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 14:** TORA-4637 TODA-5213 ASDA-4637 LDA-4099

**RWY 32:** TORA-4675 TODA-5213 ASDA-4675 LDA-4099

**SERVICE:** FUEL JET A LGT ACTVT REIL Rwy 14 and Rwy 32; PAPI Rwy 14 and Rwy 32; MIRL Rwy 14-32 and rotg bcn—CTAF.

**AIRPORT REMARKS:** Attended Jan-Dec Mon-Sat 1700–0100Z‡. Fuel avbl 1700–0500Z‡ call 907-383-2026, call out fee. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing with arpt mgr. Cliff 80–320 ft high on E side of rwy and can cause turbulence while on apch to Rwy 32. Sea birds invft rwy apchs. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Landing fee for acft 6000 lbs and above.

**AIRPORT MANAGER:** 907-532-5000

**WEATHER DATA SOURCES:** AWOS-3P 134.85 (907) 383-5387.

**COMMUNICATIONS:** CTAF 122.3 UNICOM 122.8

RCO 122.3 (COLD BAY RADIO)

ANCHORAGE CENTER APP/DEP CON 125.35 CLNC DEL 122.3

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SDP.

**BORLAND NDB/DME (HW) 390 HBT Chan 79 N55°18.94' W160°31.10'** at fld. 130/11E.

NDB unusable:

304°–354° byd 16NM

DME unusable:

034°–134° byd 6NM

184°–264° byd 27 NM blo 14,000'

184°–264° byd 6 NM blo 10,000'

354°–034° byd 22 NM blo 18,000'

354°–034° byd 27NM

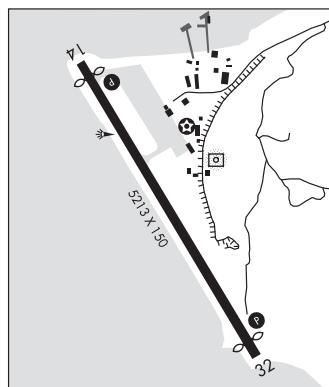
354°–034° byd 6 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737. Wx information avbl on 132.05 (call sign Sand Point Wx) or phone 907-383-2403 1700–0300Z‡. DME channel 79 paired with VHF freq 113.2.

**COLD BAY**

H-2J, L-2J

IAP



**SAVOONGA** (SVA)(PASA) 1 SW UTC-9(-8DT) N63°41.18' W170°29.59'

59 B NOTAM FILE SVA

RWY 05-23: 4400X100 (GRVL) MIRL

RWY 05: VASI(V4L)—GA 3.0° TCH 33'. Hill.

RWY 23: VASI(V4L)—GA 3.0° TCH 24'. Rgt tfc.

SERVICE: LGT ACTIVET MIRL Rwy 05-23—CTAF. VASI Rwy 05 and Rwy 23 opr continuously.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rocks up to 5" on sides of ldg sfc. South edge safety area used as a road. Wind turbines 200' (MSL) 148' (AGL) ictd. .34 mile NNW of midpoint Rwy 05-23. Rwy 05-23 nstd markings, rwy has old orange drums generally aligned with rwy cntrln and extd 2,500' southwest. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: AWOS-3P 121.3 (907) 984-6429. (WX CAM)

COMMUNICATIONS: CTAF 122.7

SAVOONGA RCO 122.3 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 132.2 281.4

RADIO AIDS TO NAVIGATION: NOTAM FILE SVA.

KUKULIAK (H) VORW/DME 117.3 ULL Chan 120 N63°41.54' W170°28.19' at fld. 42/10E.

VOR/DME unusable:

090°-110° byd 30 NM blo 5,000'

110°-140° byd 14 NM blo 8,000'

140°-180° byd 14 NM blo 11,500'

180°-225° byd 20 NM blo 8,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**SCAMMON BAY** (SCM)(PACM) 0 N UTC-9(-8DT) N61°50.67' W165°34.43'

22 B NOTAM FILE SCM

RWY 10-28: 3001X75 (DIRT) MIRL

RWY 28: Brush. Rgt tfc.

SERVICE: LGT ACTVET MIRL Rwy 10-28 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Birds on rwy. Cold temperature restricted airport. Altitude correction required at or below -21C. Rwy 10-28 road used to cross rwy to river. Be alert: gusty crosswinds common. Rwy edges soft and sloughing towards tundra. Rwy 28 safety area soft and contains large rocks; only 75 ft usable. Rwy 10-28 soft durg spring breakup, after rains and durg extreme high tides. Wind indicators unreliable. Rwy 10-28 mkd with cones and reflective thr panels. Rwy 10 thr panels damaged or missing.

AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS-3P 118.425 (907) 558-5501. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 123.0

ANCHORAGE CENTER APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE HPB.

HOOPER BAY (H) VORW/DME 115.2 HPB Chan 99 N61°30.86' W166°08.07' 026° 25.5 NM From fld. 15/13E.

VOR unusable:

358°-013° byd 22 NM blo 3,500'

DME unusable:

358°-013° byd 22 NM blo 3,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

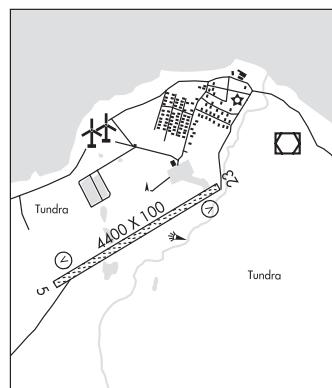
**SCOOTER'S LANDING STRIP** (See STERLING on page 237)

**SCOTTS** (See NORTH POLE on page 186)

BETHEL

H-1A, 2I, L-3B, 4H

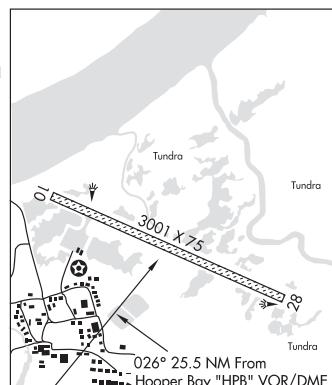
IAP



BETHEL

L-3B

IAP



**SEATTLE-TACOMA INTL** SEA (SEA)(KSEA) 10 S UTC-8(-7DT) N47°26.99' W122°18.71' 432 B LRA Class I, ARFF Index E NOTAM FILE SEA H-1B, L-1D IAP, AD

**RWY 16L-34R:** H11901X150 (CONC-GRVD) S-100, D-230, 2D-600,

2D/2D2-1400 PCN 110R/B/W/T HIRL CL

**RWY 16L:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 76'. RVR-TMR 0.6% down.

**RWY 34R:** MALSR. TDZL. PAPI(P4L)—GA 2.75° TCH 81'. RVR-TMR 0.8% up.

**RWY 16C-34C:** H9426X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D-1120 PCN 96 R/B/W/T HIRL CL

**RWY 16C:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. RVR-TMR 0.6% down.

**RWY 34C:** MALSR. PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR Tree. 0.8% up.

**RWY 16R-34L:** H8500X150 (CONC-GRVD) S-100, D-216, 2D-448, 2D/2D-1157 PCN 89 R/B/W/T HIRL CL

**RWY 16R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 69'. RVR-TMR 0.6% down.

**RWY 34L:** MALSR. PAPI(P4L)—GA 3.0° TCH 75'. RVR-TMR 0.8% up.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 16C:** TORA-9426 TODA-9426 ASDA-9426 LDA-9426

**RWY 16L:** TORA-11901 TODA-11901 ASDA-11901 LDA-11901

**RWY 16R:** TORA-8500 TODA-8500 ASDA-8500 LDA-8500

**RWY 34C:** TORA-9426 TODA-9426 ASDA-9426 LDA-9426

**RWY 34L:** TORA-8500 TODA-8500 ASDA-8500 LDA-8500

**RWY 34R:** TORA-11901 TODA-11901 ASDA-11901 LDA-11901

**SERVICE:** FUEL JET A, A1

**NOISE:** NS ABMTT procedures in effect btm 0600–1400Z‡. Air cargo 5 ramp dual eng tax only. For further info ctc SEA NS ABMTT office at 206-787-7496.

**AIRPORT REMARKS:** Attended continuously. Bird flocks within arpt vnty, check lcl advisories. 100LL fuel not avbl. Helicopters ldg and dep avoid overflying fuel farm lctd at the southeast corner of the arpt. ASDE-X in use. Opr transponders with altitude reporting mode and ADS-B (if equipped) enabled on all arpt surfaces. Do not mistake Twy T for ldg sfc. Twy A south of Twy G rstd to acft with wingspan 225 ft or less. Taxilane on N side of N stlt rstd to acft with wingspan 118 ft or less. Tri-taxilanes at N stlt: Cntr (Green) taxilane rstd to acft with wingspan of 135 ft or less. When an acft is on the cntr (Green) or otr (Orange/Blue) taxilanes, no otr acft can simul use the acft taxilane(s). Orange and Blue taxilanes are rstd to acft with wingspan 118 ft or less. Two acft can simul use the outer taxilanes. Taxilane W rstd to acft with wingspan of 135 ft or less N of Twy N and 167 ft or less south to Twy N. Seattle ramp twr provides adzy ctly only. Aces to air cargo 4 prkg and cargo areas rstd to acft with wingspan of 170 ft or less. Twy for corporate hngr ramp rstd to acft with wingspan 62 ft or less for taxi ops. GA cust pkng is very ltd. Acft with wingspans of 171 ft or more parked at PAX gates or cargo 7 must provide 30 min PPR prior to pushback to Seattle ramp twr when vsby less than 2400 RVR. Twys J and H E of Twy T rstd to acft with wingspan 167 ft or less. Rwy 16L-34R rstd to acft with wingspan 260' or less. Twy H E of Rwy 16L-34R rstd to acft with wingspan 118 ft or less when exiting Rwy 16L-34R. Twy B S of Twy Q rstd to acft with wingspan 260 ft or less. Twy B south of air cargo 7 ramp rstd to acft with wingspan 260 ft or less. PPR for all GA prkg and svcs, ctc 206-433-5481. Op hrs 1330–0500Z‡, with a call out avbl upon req. 6 hr PPR for AVGAS fueling, ctc 206-433-5481. Bttn the hrs of 0600–1500Z‡, the use of extdd reverse thrust is discouraged by what is necessary for opr or safety reasons. Rwy status lgts are in operation. Ldg fee. General aviation ldg fees payable by major credit cards only. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Seattle-Tacoma Intl Gatehold Procedures, Oceanic Departures.

**AIRPORT MANAGER:** (206) 787-5229

**WEATHER DATA SOURCES:** ASOS (206) 214-2592 WSP.

**COMMUNICATIONS:** D-ATIS 118.0 206-241-6025 **UNICOM** 122.95

⑧ **SEATTLE APP CON** 120.1 (199°–300°) 120.4 (301°–340° Rwy 34) 125.6 (West) 125.9 (301°–340° Rwy 16) (076°–160° Rwy 34) 126.5 (161°–198°) 133.65 (FINAL Rwy 16–34) 269.125 (SOUTH 16L/C/R)

**SEATTLE TOWER** 119.9 (Rwy 16L-34R, Rwy 16C-34C) 120.95 (Rwy 16R-34L)

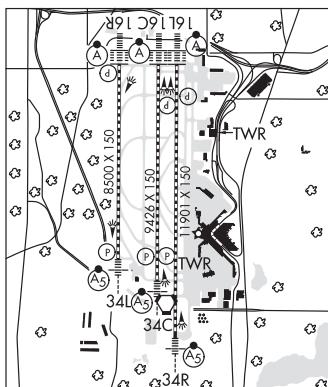
GND CON 121.7 CLNC DEL 128.0

⑧ **SEATTLE DEP CON** 119.2 (NORTH Rwy 34R/34C/34L) 120.1 (199°–300°) 120.4 (301°–340° Rwy 34) (SOUTH 16L/16R) 125.6 (West) 125.9 (301°–340° Rwy 16) (076°–160° Rwy 34) 126.5 (161°–198°)

**RAMP CTL** 126.25 (Gate Hold) 126.875 (North Ramp) 122.275 (South Ramp)

**CPDLC (LOGON KUSA)**

PDC



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS B** See VFR Terminal Area Chart svc; CLASS D.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SEA.

(H) (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' at fld. 348/19E.

VOR unusable:

008°-023° byd 20 NM blo 3,500'  
008°-023° byd 30 NM blo 4,100'  
233°-273° byd 20 NM blo 8,000'  
233°-273° byd 30 NM blo 10,000'  
233°-273° byd 35 NM blo 11,000'  
233°-273° byd 8 NM blo 5,500'  
303°-333° byd 20 NM blo 2,900'  
303°-333° byd 30 NM blo 4,000'  
333°-353° byd 15 NM blo 3,500'  
353°-008° byd 20 NM blo 2,900'

DME unusable:

008°-028° byd 20 NM blo 4,500'  
008°-028° byd 30 NM blo 7,000'  
203°-219° byd 27 NM  
220°-225° byd 20 NM  
226°-239° byd 27 NM  
240°-253° byd 15 NM  
303°-008° byd 30 NM blo 3,500'

TACAN AZIMUTH unusable:

008°-163°  
303°-008° byd 30 NM blo 3,500'

**ILS/DME** 111.7 I-SZI Chan 54 Rwy 16C. Class IIIE. DME also serves Rwy 34C.

**ILS/DME** 110.3 I-SNQ Chan 40 Rwy 16L. Class IIIE. DME also serves ILS Rwy 34R. Possible Rwy 16L glideslope fluctuation on final when weather is 800/2 or better. Possible Rwy 16L glideslope fluctuation prior to DGLAS when weather is less than 800/2. Localized unusable byd 15° left of course.

**ILS/DME** 110.75 I-CJL Chan 44(Y) Rwy 16R. Class IIIE. DME also serves ILS Rwy 34L.

**ILS/DME** 111.7 I-TUC Chan 54 Rwy 34C. Class IIIE. DME also serves ILS Rwy 16C.

**ILS/DME** 110.75 I-BEJ Chan 44(Y) Rwy 34L. Class IIIE.

**ILS/DME** 110.3 I-SEA Chan 40 Rwy 34R. Class IID. DME also serves ILS Rwy 16L. Poss Rwy 34R glideslope flctn on fa when wx is 800/2 or btr. Poss Rwy 34R glideslope flctn prior to BUCKK when wx is less than 800/2.

**COMM/NAV/WEATHER REMARKS:** Freq sectors float depending on rwy in use and sectors generally apply to Seattle TCA.

### SECLUDED LAKE (See TALKEETNA on page 240)

### SELAWIK

**ROLAND NORTON MEML AIRSTRIP** (8AK3) PVT 12 S UTC-9(-8DT) N66°45.96' W160°09.17'

NOME  
L-41

360 NOTAM FILE

**RWY 02-20:** 3000X70 (GRVL)

**RWY 20:** Mtn.

**AIRPORT REMARKS:** Unattended. Rwy slopes downhill at 3% toward west. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy marked with red and white 55 gallon drums.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**SELAWIK** (WLK)(PASK) 0 E UTC-9(-8DT) N66°36.01' W159°59.15'

NOME

L-4I

IAP

17 B NOTAM FILE WLK

**RWY 04-22:** 3002X60 (GRVL) MIRL

RWY 04: VASI(V4L)—GA 3.0° TCH 25'. Brush.

RWY 22: Brush.

**RWY 09-27:** 2659X60 (GRVL) MIRL

RWY 09: Brush.

RWY 27: PAPI(P4R)—GA 3.0° TCH 25'. Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 09-27 and Rwy 04-22, VASI Rwy 04 and PAPI Rwy 27 and rot bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS-3P 135.65. (WX CAM)

**COMMUNICATIONS:** CTAF 122.7

SELAWIK RCO 122.5 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE WLK.

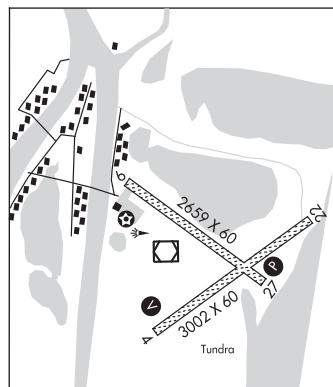
(H) (H) VORW/DME 114.2 WLK Chan 89 N66°35.97'

W159°59.45' at fld. 11/16E.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310.

For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll

free call to Fairbanks FSS dial 1-866-248-6516.



## SELDOVIA

**SELDOVIA** (SOV)(PASO) 1 E UTC-9(-8DT) N59°26.63' W151°042.30'

KODIAK

29 NOTAM FILE SOV

**RWY 16-34:** 1845X80 (GRVL)

RWY 16: Hill. Rgt tfc.

RWY 34: Hill.

**AIRPORT REMARKS:** Attended Apr 16–Oct 14 Mon–Thu 1500–0130Z‡, Oct 15–Apr 15 Mon–Fri 1400–2230Z‡. Pilots requested to self announce on CTAF 5 NM from apt and when taking off and clearing rwy. Snow and ice removal and apt conditions reporting performed during attendance hrs only. 230 ft safety area for Rwy 34: 500 ft for Rwy 16. Turbulence when wind southeast or southwest. Wind shear on apch to Rwy 16. Ngt ops not authorized. Reflective marking on rwy, end markers both rwy ends. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy 16 and 34 NSTD mkg; rwys mkd with cones.

**AIRPORT MANAGER:** 907-234-7818

**WEATHER DATA SOURCES:** ASOS 135.4 (907) 234–7407.

**COMMUNICATIONS:** CTAF 122.9

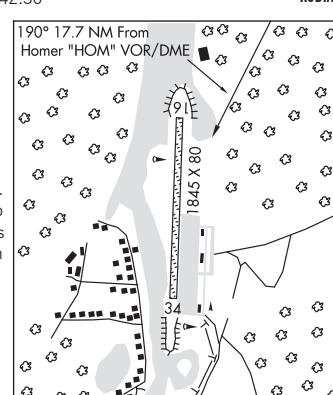
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VORW/DME 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 190° 17.7 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a local call to Homer FSS dial 235–8588. For a toll free call to Kenai FSS dial

1-866-864-1737.



**SELDOVIA SPB** (A27) 0 S UTC-9(-8DT) N59°26.05' W151°42.46'  
00 NOTAM FILE HOM

**WATERWAY E-W:** 2000X1000 (WATER)

**SEAPLANE REMARKS:** Attended Sep-May 1900-2300Z‡, Jun-Aug

1700-0600Z‡. Ngt ops prohibited, exc for rotary wing acft. Must check in with harbor master upon ldg. Tkf and ldg ops in harbor prohibited.

Recommend North entrance, shallow water near South harbor. Seaplane ramp may be covered with small boats. Overnight parking fee.

**AIRPORT MANAGER:** 907-234-7886

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

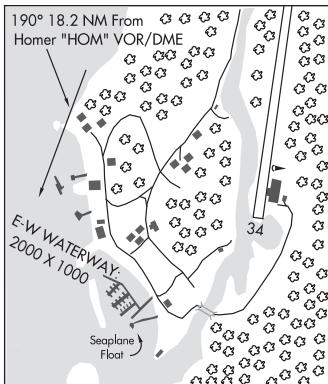
HOMER (H) (H) VOR/DME 114.6 HOM Chan 93 N59°42.57'

W151°27.40' 190° 18.2 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a local call to Homer FSS dial 235-8588.

For a toll free call to Kenai FSS dial 1-866-864-1737.

KODIAK



## SEWARD

**PROVIDENCE SEWARD MEDICAL CENTER HELIPORT** (Ø1AK) PVT 1 SW UTC-9(-8DT) N60°06.35' ANCHORAGE  
W149°26.78'

120 NOTAM FILE Not insp.

**HELIPAD H1:** H40X40 (CONC) PERIMETER LGTS

SERVICE: LGT For perimeter lgt call 907-224-5205.

**HELIPORT REMARKS:** Attended continuously. Rwy H1 has 30' trees 60' east and 5000' mountains 300' west of helipad.

**AIRPORT MANAGER:** 907-224-5205

**COMM/NAV/WEATHER REMARKS:** Toll free call to Kenai FSS dial 1-866-864-1737.

**SEWARD** (SWD)(PAWD) 2 NE UTC-9(-8DT) N60°07.79' W149°25.00'

28 B TPA—See Remarks NOTAM FILE SWD

**RWY 13-31:** H4249X100 (ASPH) MIRL

RWY 13: Trees.

RWY 31: VASI(V4L)—GA 3.0° TCH 26'. Brush.

RWY 16-34: H2289X75 (ASPH) 0.3% up N

RWY 16: Trees.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE VASI Rwy 31 and MIRL

Rwy 13-31—CTAF. Rwy 31 VASI alignment offset 5° clockwise from rwy centerline, VASI unusable byd 5° right of rwy centerline; VASI does not provide obstruction clearance byd 3 NM, unusable byd 3 NM.

**AIRPORT REMARKS:** Unattended. State maintained only on irregular basis, recommend visual inspection prior to every take off or landing. Flocks of migrating birds within 10 NM radius of apt spring thru fall. Arpt CLOSED to fixed wing acft over 12,500 lbs. 4 inch dip, 15 inches wide, fm north thld Rwy 16-34 durg winter months. Heavy acft restricted to north twy and north 400 ft of apron. Rcmded procedures in effect yearly 1 May thru 15 Sep to avoid seasonal use heliport lctd 1 NM SSW of apt. TPA—fixed wing 1000 ft AGL. Rwy 31 and 34 arrivals maintain at least 800 ft AGL until turning final. Rwy 13 and 16 departures climb straight ahead to at least 800 ft AGL before turning westbound. Cold temperature airport. Altitude correction required at or below -4C.

**AIRPORT MANAGER:** (907) 288-2428

**WEATHER DATA SOURCES:** ASOS 135.2 (907) 224-2440. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

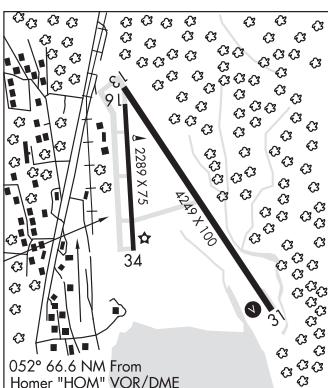
RCC 122.6 (KENAI RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOM.

HOMER (H) (H) VOR/DME 114.6 HOM Chan 93 N59°42.57' W151°27.40' 052° 66.6 NM to fld. 1626/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

SEWARD  
H-1B, 2K, L-1A, 3D, 4G  
IAP



## SEYMORE LAKE SPB

(See WASILLA on page 263)

**SHAGELUK** (SHX)(PAHX) 1 N UTC-9(-8DT) N62°41.54' W159°34.15'

79 B NOTAM FILE SHX

RWY 16-34: 3400X75 (GRVL-DIRT) MIRL

RWY 16: Trees.

RWY 34: REIL, PAPI(P4L)—GA 3.0° TCH 25'. Brush.

SERVICE: LGT ACTIVATE REIL Rwy 34; PAPI Rwy 34; MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Floods during breakup, may be soft after heavy rain.

AIRPORT MANAGER: 907-438-2416

WEATHER DATA SOURCES: AWOS-3P 121.575 (907) 868-7346. (WX CAM)

COMMUNICATIONS: CTAf/UNICOM 122.8

ANVIK RCO 122.4 (KENAI RADIO)

(R) ANCHORAGE CENTER APP/DEP CON 135.7

RADIO AIDS TO NAVIGATION: NOTAM FILE ANV.

ANVIK NDB (HW) 365 ANV N62°38.49'

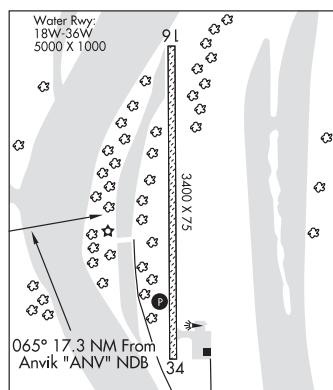
W160°11.12' 065° 17.3 NM to fld. 318/15E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

• • • • • • • • • • •

WATERWAY 18W-36W: 5000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Seaplane base operating in Innoko River adjacent to village.



**SHAKTOOLIK** (2C7)(PFSh) 1 NW UTC-9(-8DT) N64°22.27' W161°13.44'

24 B NOTAM FILE 2C7

NOME

H-1A, 2I, L-3C, 4I

IAP

RWY 33: 4001X75 (GRVL) MIRL

RWY 33: REIL, PAPI(P4L)—GA 3.0° TCH 25'.

SERVICE: LGT ACTIVATE REIL Rwy 33, PAPI Rwy 33, MIRL Rwy 15-33 —CTAF.

**AIRPORT REMARKS:** Unattended. Be Alert: old abandoned rwy not marked clsd. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy 15-33 water ponding and sfc, slippery when wet. Rwy 15-33 marked with lghts and cones.

AIRPORT MANAGER: (907) 625-1025

WEATHER DATA SOURCES: AWOS-3P 124.175 (907) 955-3896. (WX CAM)

COMMUNICATIONS: CTAf/UNICOM 122.8

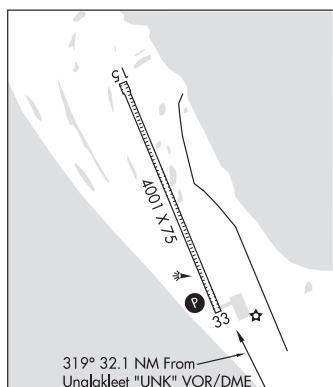
UNALAKLEET RCO 122.30 (NOME RADIO)

(R) ANCHORAGE CENTER APP/DEP CON 135.7

RADIO AIDS TO NAVIGATION: NOTAM FILE UNK.

UNALAKLEET (H) VOR/W/DME 116.9 UNK Chan 116 N63°53.52' W160°41.06' 319° 32.1 NM to fld. 436/15E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial 1-800-478-8400. For a lcl call to Nome FSS dial 443-2291. CTAf 122.8 monitored by local airline agents during daylight hours, no response to non-scheduled aircraft.



**SHANNONS POND SPB** (See DILLINGHAM on page 95)

**SHEEP MOUNTAIN** (SMU)(PASP) 0 W UTC-9(-8DT) N61°48.68' W147°30.54'

ANCHORAGE

2750 NOTAM FILE ENA

RWY 05-23: 2270X60 (GRVL-DIRT) 1.0% up SW

RWY 05: Trees.

RWY 23: Road.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Due to rwy conditions, recommend that rwy only be used in an emergency situation. No state maintenance performed on rwy. Rwy subject to turbulent winds. Vehicles may be on rwy. Rwy 05-23 overgrown with 3' weeds and brush. Rwy slopes crosswise north to south at up to 9%. Rwy 23 slopes uphill at 1% gradient. Rwy 05-23 large loose rocks on rwy, all terrain vehicle trail along both sides of rwy. Wind sock is damaged and may be unreliable. Wind sock and segmented circle and not co-located.

**AIRPORT MANAGER:** 745-5116

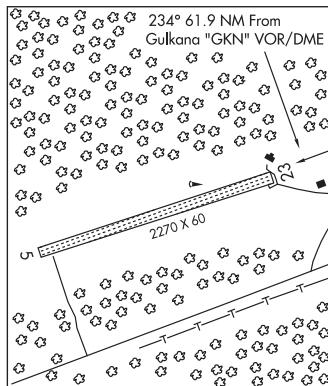
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 234° 61.9 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**SHEMYA** N52°43.32' E174°03.62' NOTAM FILE SYA.

WESTERN ALEUTIAN IS.

NDB (HW) 403 SYA 60/3E. SHUTDOWN.

H-2H, L-2H

**SHISHMAREF** (SHH)(PASH) 1 S UTC-9(-8DT) N66°14.98' W166°05.36'

NOME

H-1A, L-4H

IAP

14 B NOTAM FILE SHH

RWY 05-23: H4997X73 (ASPH) S-12.5 MIRL

RWY 05: VASI(V4L)—GA 3.0° TCH 25'.

RWY 23: VASI(V4L)—GA 3.0° TCH 25'. Antenna.

**SERVICE:** LGT ACTVT MIRL Rwy 05-23—CTAF. VASI Rwy 05 and Rwy 23 oper continuously.

**AIRPORT REMARKS:** Unattended. Rwy cond not monitored; rcmd visual inspection prior to Indg. Northwest-southeast prevailing winds. Heavy acft, ie: BE1900, sink in blacktop on the ramp on hot days. Maximum acft weight—no limit when frozen. Numerous birds on and invof arpt May 1-Oct 31. Rwy 05 and Rwy 23 rwy markings extremely faded.

**AIRPORT MANAGER:** 907-443-2500

**WEATHER DATA SOURCES:** AWOS-3P 121.1 (907) 649-4011. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

SHISHMAREF RCO 122.4 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SHH.

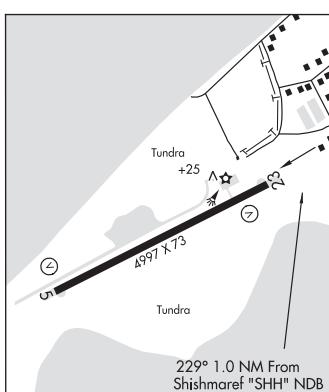
NDB (HW) 365 SHH N66°15.49'

W166°03.14' 229° 1.0 NM to fld. 14/11E.

NDB unusable:

060°-090° byd 30 NM blo 6,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**SHUNGNAK** (SHG)(PAGH) 0 NW UTC-9(-8DT) N66°53.29' W157°09.75'

205 B NOTAM FILE SHG

RWY 10-28: 4001X60 (GRVL) MIRL

RWY 10: PAPI(P4R)—GA 3.0° TCH 35'. Brush.

RWY 28: Brush.

SERVICE: LGT ACTIVATE PAPI Rwy 10; MIRL Rwy 10-28—CTAF.

**AIRPORT REMARKS:** Unattended. Cold temperature apt. Altitude correction required at or below -36C. Rwy condition not monitored; recommend visual inspection prior to ldg. Rwy 10 slopes uphill before apron entry. Rwy 10-28 water ponds or puddles on sfc when wet. Rwy 10-28 marked with lghts and plastic markers.

AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: AWOS-3P 118.525 (907) 437-2024. (WX CAM)

COMMUNICATIONS: CTAF 122.7

AMBLED RCO 122.0 (KOTZEBUE RADIO)

(B) ANCHORAGE CENTER APP/DEP CON 119.2

RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.

KOTZEBUE (H) (H) VORW/DME 115.7 OTZ Chan 104 N66°53.14' W162°32.40' 072° 127.2 NM to ffd. 121/15E.

AMBLED NDB (HW) 403 AMF N67°06.31'

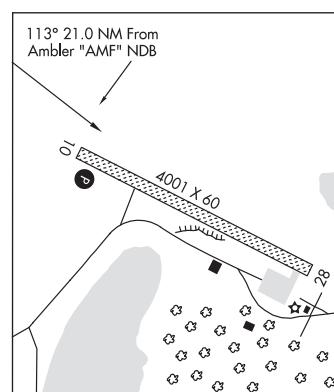
W157°51.61' 113° 21.0 NM to ffd. 258/15E. NOTAM FILE AFM.

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907-442-3310. For a toll free call to Kotzebue FSS dial 1-800-478-7460. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**

H-1A, L-4I

IAP



**SISTERS ISLAND** N58°10.66' W135°15.53' NOTAM FILE JNU.

JUNEAU

H-1C, L-1B, 1C

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

**SITKA**

**SITKA SPB** (A29) 0 NW UTC-9(-8DT) N57°03.13' W135°20.77'  
00 B NOTAM FILE SIT

JUNEAU

WATERWAY NW-SE: 4000X200 (WATER)

**SEAPLANE REMARKS:** Unattended. Be alert: float is very slippery and in poor condition. Be alert: numerous boats, seagulls, and other birds on and info SPB. One ramp avbl for tran tie-down. One stall avbl for transient parking; all others leased; contact apt mgr for info. Boats may be tied to SPB dock/float ramp.

**AIRPORT MANAGER:** 907-747-3439**COMMUNICATIONS:** CTAF 123.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

**BIRKA ISLAND (H) (H) VORTACW** 113.8 BKA Chan 85 N56°51.56'  
W135°33.08' 010° 13.4 NM to fld. 260/20E.

VOR unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 9,000'

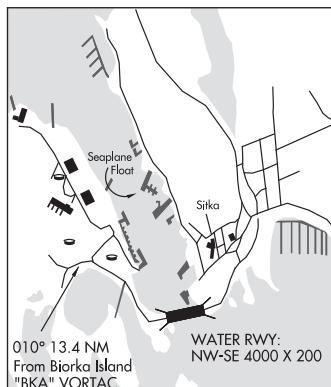
TACAN AZIMUTH unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 10,000'

DME unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** Toll free call to Juneau FSS dial 1-800-WX-BRIEF. For local wx call Sitka FSS 907-966-2221.



**SITKA ROCKY GUTIERREZ**

(SIT)(PASI) P (CG) 0 W UTC-9(-8DT)  
 27 B AOE LRA ARFF Index—See Remarks NOTAM FILE SIT

**RWY 11-29:** H7200X150 (ASPH-GRVD) S-100, D-160, 2S-175,

2D-300 PCN 51 F/B/Y/T HIRL

**RWY 11:** REIL. VASI(V4L)—GA 3.0° TCH 50'. Thld dispclcd 200'. Tree.  
 Rgt tfc.

**RWY 29:** REIL. VASI(V4R)—GA 3.0° TCH 52'. Thld dispclcd 180'. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 11:** TORA-7200 TODA-7200 ASDA-6720 LDA-6500

**RWY 29:** TORA-7200 TODA-7200 ASDA-6700 LDA-6500

**SERVICE:** S4 FUEL 100, JET A1+ **LGT** For HIRL Rwy 11-29 and REIL  
 Rwy 11 and Rwy 29 ctc Sitka FSS or call 907-966-2221, ACTIVATE  
 CTAF when Sitka FSS clsd. VASI Rwy 11 and Rwy 29 ops  
 continuously. VASI Rwy 29 does not provide obstruction clnc byd 3  
 NM from thld.

**AIRPORT REMARKS:** Attended summer 1300–0800Z‡ Sun–Fri,  
 1300–0400Z‡ Sat; winter 1300–0700Z‡ Sun–Sat. Arpt maint duty  
 hrs Sun–Fri 1400–0900Z‡, Sat 1400–0700Z‡. Snow removal,  
 wildlife control, cond reporting, and other airfield maint services only  
 avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any  
 after-hours req for airfield services. Class I, ARFF Index B. ARFF svc  
 is only avbl during scheduled air carrier ops. CLOSED to air carrier ops  
 with more than 30 pax seats exc 24 hr PPR in writing to arpt mgr 605

Airport Road, Sitka, AK 99835. 24 hr PPR for cargo ops over 100,000 lbs call C907-966-2960. Large flocks of birds  
 on and invap arpt. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Rwy 11–29, no locked wheel  
 turns permitted. Rwy 11–29 safety area armor rock middle 1600' south side. For fuel after hrs ctc UNICOM 122.95 or  
 907-747-7222. For further information call 907-966-2960. (CG) Tran parking rstd to west side of apron only. Inbound  
 acft ctc Sitka Air 10 min prior to ldg freq 345.0 or via FSS. PPR due to ltd and congested ramp area call C907-966-5420,  
 weekends and holidays call C907-966-5556. Arpt sand larger gradation than FAA recommended/see AC150/5200-30.  
 PCN 13 F/B/Y/T on general aviation portion (northern most section of facility). User fee arpt.

**AIRPORT MANAGER:** 907-966-2960

**WEATHER DATA SOURCES:** ASOS 135.9 (907) 966-2209. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 135.9 UNICOM 122.95

FSS SIT (SITKA) 1500–0645Z‡ OT ctc Juneau FSS.

SITKA RADIO 121.5 122.2 123.6 243.0 (LAA 123.6)

Ⓐ ANCHORAGE CENTER APP/DEP CON 126.1 335.5

COAST GUARD AIR OPERATIONS (SITKA AIR) B.345.OX 8980X C.5692X C.2182 Other CG freqs avbl O/R.

AIRSPACE: CLASS E.

N57°02.81' W135°21.66'

JUNEAU

H-1C, L-1C

IAP



**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

**RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.**

**BIORKA ISLAND (H) (H) VORTACW** 113.8 BKA Chan 85 N56°51.56' W135°33.08' 009° 12.9 NM to fld. 260/20E.

## VOR unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 9,000'

## TACAN AZIMUTH unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 10,000'

## DME unusable:

010°-085° byd 30 NM blo 12,000'  
133°-175° blo 9,000'  
133°-175° byd 10 NM  
210°-245° blo 2,000'  
210°-245° byd 15 NM blo 5,000'  
210°-245° byd 25 NM blo 7,000'  
210°-245° byd 30 NM blo 9,000'  
210°-245° byd 35 NM  
300°-330° byd 36 NM blo 8,000'

**MOUNT EDGEcumbe NDB (MHW)** 414 IME N57°02.84' W135°21.95' at fld. 19/20E.

## NDB unusable:

320°-140° byd 15 NM blo 6,000'  
**NDB (HW)** 358 SIT N56°51.28' W135°32.06' 006° 12.9 NM to fld. 195/20E.  
LDA/DME 108.9 I-SIT Chan 26 Rwy 11.

**COMM/NAV/WEATHER REMARKS:** LC call to Sitka FSS dial 966-2221. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF. Sitka wx report avbl LC 966-2913 or freq 122.45 0700-1500Z‡. AFIS operated by Sitka FSS when open.

**SITUK** (See YAKUTAT on page 274)

**SIXMILE LAKE** (See ANCHORAGE on page 46)

**SKAGWAY** (SGY)(PAGY) 0 NW UTC-9(-8DT) N59°27.61' W135°19.01'

44 AOE LRA NOTAM FILE SGY

**RWY 02-20:** H3550X75 (ASPH) MIRL 0.8% N

**RWY 02:** REIL. Trees.

**RWY 20:** REIL. Trees. Rgt tfc.

**SERVICE:** FUEL 100LL LGT ACTIVATE REIL RWY 02 and RWY 20, MIRL  
Rwy 02-20—CTAF. Rwy 02-20 REIL NSTD omnidirectional.

**AIRPORT REMARKS:** Unattended. For fuel call 907-983-2259 Mon-Fri

1700-0200Z‡, OT call 907-612-0049. Arpt condition not monitored, arpt maintenance on irregular basis, recommend visual inspection prior to using. Birds and bears invov arpt. Recommend dalgt ops only. Arpt CLOSED to acft over 12,500 lbs GWT exc PPR in writing from arpt mgr 907-983-2323. CLOSED to air carrier ops with over 30 pax seats. Apch to RWY 20 in narrow canyon; turbulence and high obstructions. Departing RWY 02 qrtrs a high performance climb due to terrain. Acft departing RWY 02 may dog-leg to the east before turning crosswind to increase altitude. When departing RWY 02 maintain rwy heading at least 1/2 mile before dog-legging to the east to avoid nearby school and playground. School and playground in vicinity of RWY 20 approach. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Extv lgt acft and helicopter ffc Jun 1-Sep 15, for further information call 907-983-2323. User fee arpt. See notice in Section C for recommended VFR departure procedure. Be alert: See General Notices for RWY 02 departure info and Enroute CTAF freqs.

**AIRPORT MANAGER:** 907-983-2323

**WEATHER DATA SOURCES:** ASOS 135.8 (907) 983-3194. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

RCO 122.4 (JUNEAU RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HNS.

**HAINES NDB (HW)** 245 HNS N59°12.73' W135°25.85' 353° 15.3 NM to fld. 256/20E.

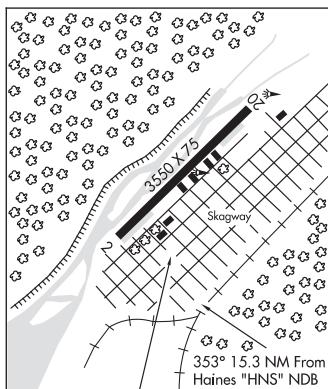
NDB unusable:

160°-330° byd 30 NM

330°-355° byd 30 NM blo 12,000'

356°-120° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236. Interphone avbl to Juneau FSS in refueling area. ASOS wx reports avbl continuously.



**SKWENTNA** (SKW)(PASW) 1 NE UTC-9(-8DT) N61°57.97' W151°11.72'

148 B NOTAM FILE SKW

RWY 10-28: 3400X75 (GRVL) MIRL

RWY 10: Brush.

RWY 28: Brush.

SERVICE: LGT ACTVT MIRL Rwy 10-28; windsock—122.9 ACTVT rotg bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition unmonitored. Recommend visual inspection prior to landing. ATV road crosses Rwy 10,900 ft fm thr. Soft during Spring thaw; two 100 ft twrs 1.5 NM west. NSTD mkg's Rwy 10 and 28 mkd with reflective cones. Thrs marked with reflective panels.

AIRPORT MANAGER: (907) 745-2159

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

BIG LAKE (H) (H) VORTACW 112.5 BGQ Chan 72 N61°34.17'

W149°58.03' 286° 42.4 NM to fld. 179/19E.

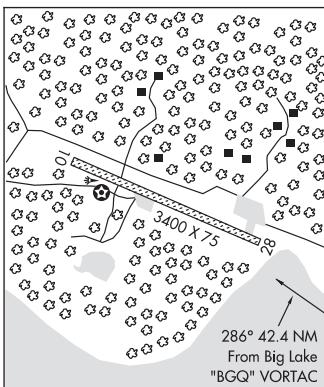
DME unusable:

096 radial within 40 NM blo 1,700'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

ANCHORAGE

L-3D, 4F



### SKY RANCH AT PIONEER PEAK (See PALMER on page 193)

### SLANA

**DUFFYS TAVERN** (DDT) PVT 2 NE UTC-9(-8DT) N62°43.48' W143°55.23'

2420 NOTAM FILE

RWY 05-23: 1200X100 (GRVL)

RWY 05: Trees.

RWY 23: Trees/plane.

AIRPORT REMARKS: Unattended. Both apchs subject to turbulent winds from south and southeast, rwy rolling, and soft in spring.

AIRPORT MANAGER: 907-822-4653

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

ANCHORAGE

**SLEETMUTE** (SLQ)(PASL) 0 E UTC-9(-8DT) N61°42.03' W157°09.95'

192 B NOTAM FILE SLQ

RWY 15-33: 3100X60 (GRVL) MIRL

RWY 15: Brush.

RWY 33: Tree.

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Unattended. Fuel avbl—CTAF or 907-449-4227. Rwy condition not monitored, recommend visual inspection prior to using. Red Devil Arpt 8 miles NW. ATVs near or on rwy. Rwy 15-33 N 500 ft soft. Rwy 15-33 soft spots on rwy when wet. Rwy 15 and Rwy 33 rwy end marked with lgs. Cold temperature airport. Altitude correction required at or below -37C.

AIRPORT MANAGER: 907-675-4345

WEATHER DATA SOURCES: AWOS-3P 134.85 (907) 449-4226. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 122.8

ANCHORAGE CENTER APP/DEP CON 128.5

RADIO AIDS TO NAVIGATION: NOTAM FILE SVW.

SPARREVOHN (H) (H) VOR/DME 117.2 SQA Chan 119

N61°05.91' W155°38.07' 292° 57.1 NM to fld.

2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

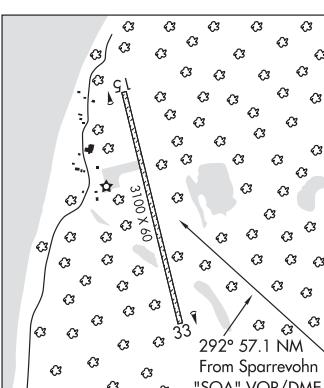
019°-029° byd 16 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH

L-3C

IAP



**SOLDOTNA****KENAI RIVER AIRPARK** (1AK4) PVT 11 NE UTC-9(-8DT) N60°31.45' W150°45.13'

200 NOTAM FILE Not insp.

RWY 07-25: 2100X60 (GRVL)

RWY 07: Trees.

RWY 25: Trees.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 907-227-2149

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

ANCHORAGE

**MACKEYS LAKES SPB** (L85) 3 NE UTC-9(-8DT) N60°32.02' W150°59.73'

ANCHORAGE

175 NOTAM FILE ENA

WATERWAY N-S: 3000X1000 (WATER)

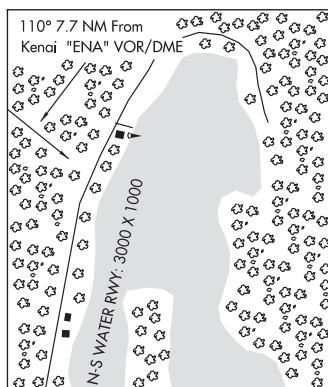
SEAPLANE REMARKS: Unattended. Pink buoys in southwest corner of lake, marked underwater obstns. Multiple pvt docks on lake. No designated tie-down areas.

COMMUNICATIONS: CTAf 122.5

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) (H) VOR/DME 117.6 ENA Chan 123 N60°36.88' W151°11.71' 110° 7.7 NM to fld. 115/19E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737. Lcl to Kenai FSS dial 907-283-7211.

**SOLDOTNA** (SXQ)(PASX) 1 SE UTC-9(-8DT) N60°28.51' W151°02.38'

ANCHORAGE

113 B TPA—906(793) NOTAM FILE SXQ

H-1B, 2K, L-1A, 3D, 4F

RWY 07-25: H5001X130 (ASPH) S-12 MIRL 0.3% up E

IAP

RWY 07: PAPI(P4R)—GA 3.0° TCH 45'. Trees. Rgt tfc.

RWY 25: PAPI(P4R)—GA 3.0° TCH 43'. Trees.

RWY 07S-25S: 2300X60 (GRVL-DIRT)

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT PAPI Rwy 07 and 25; MIRL Rwy 07-25; windsocks—CTAF.

AIRPORT REMARKS: Attended 1600-0100Z‡. 100LL fuel avbl 24 hrs with credit card. For Jet A call 907-262-5388 btr 1600-0100Z‡ or after hrs call 907-420-7153 btr 0100-1300Z‡. Call out fee after 0100Z‡. Rwy cond not monitored, recommend visual inspection prior to ldg. Ultralight actv nft apt, no ultralight strip. Grvl ldg area avbl north side and parallel to Rwy 07-25 marked by cones, not maintained in winter. Rwy 07-25 and Rwy 07S-25S, no simultaneous/parallel ops allowed. Sequence on CTAF. Large cargo acft use east ramp for parking/unloading. Transit parking south of terminal bldg rows 26, 27, and 28 and 40 thru 44 only. West apron not maintained. For tie-down info ctc 907-262-4672. Ldg fee for acft 12,500 lbs and over.

AIRPORT MANAGER: 907-262-9107

WEATHER DATA SOURCES: AWOS-3P 135.45 (907) 262-8431. (WX CAM)

COMMUNICATIONS: CTAf 122.5

RCO 122.35 (KENAI RADIO)

⑧ ANCHORAGE CENTER APP/DEP CON 125.7

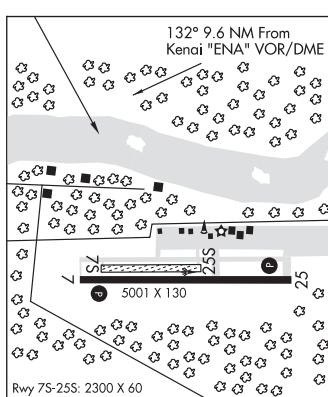
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) (H) VOR/DME 117.6 ENA Chan 123 N60°36.88' W151°11.71' 132° 9.6 NM to fld. 115/19E.

NDB/DME (MHW) 346 OLT Chan 106 N60°28.49' W150°52.73' 255° 4.8 NM to fld. 237/15E. NOTAM FILE SXQ.

DME elev 223.0'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**SOLDOTNA HOSPITAL H HELIPORT**

(SD1) 1 NW UTC-9(-8DT) N60°29.56' W151°04.74'

ANCHORAGE

99 NOTAM FILE ENA

HELIPAD H1: H80X80 (ASPH) PERIMETER LGTS

SERVICE: LGT Helipad H1 perimeter lghts.

HELIPORT REMARKS: Attended continuously. No ops over hospital.

AIRPORT MANAGER: 907-714-4404

COMMUNICATIONS: CTAF 122.9

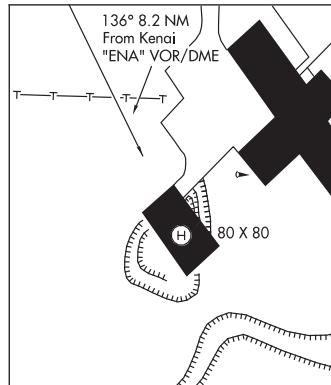
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) (H) VOR/DME 117.6 ENA Chan 123 N60°36.88'

W151°11.71' 136° 8.1 NM to fld. 115/19E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.

**SOLOY STRIP** (See WASILLA on page 263)**SONGLO VISTA** (See TALKEETNA on page 240)**SOUTH NAKNEK NR 2** (WSN)(PFWs) 1 SSW UTC-9(-8DT) N58°42.13' W157°00.16'

KODIAK

L-2J, 3C

IAP

162 B NOTAM FILE WSN

RWY 13-31: 3314X60 (GRVL-DIRT) HIRL

RWY 13: VASI(V2L)-GA 3.0° TCH 25'. Brush.

RWY 31: Thld dsplcd 559'. Brush.

RWY 05-23: 2264X60 (GRVL-DIRT) HIRL 1.5% up SW

RWY 05: Brush.

RWY 23: Brush.

SERVICE: LGT ACTVT VASI Rwy 13; HIRL Rwy 05-23 and 13-31—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Be alert: vehicles, moose and bears invof and on rwy. Heavy acft tfc between South Naknek and Naknek arpts less than two miles apart. Loose rocks on Rwy 13-31. Twy slopes downhill to the northwest. No line of sight between end of twy and Rwy 13-31. Relocated Rwy 31 thld marked by short cones and lghts.

AIRPORT MANAGER: 907-246-3325

WEATHER DATA SOURCES: AWOS-3P 121.575 (907) 868-7348. (WX CAM)

COMMUNICATIONS: CTAF 122.9

⑧ ANCHORAGE CENTER APP/DEP CON 124.8 354.0

RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.

KING SALMON (H) (H) VORTACW 112.8 AKN Chan 75 N58°43.48' W156°45.14' 244° 7.9 NM to fld. 95/16E.

TACAN antenna offset 150' se

TACAN AZIMUTH unusable:

130°-140° byd 13 NM blo 4,000'

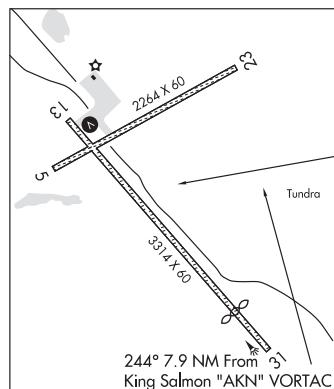
130°-140° byd 30 NM

332°-348° byd 19 NM blo 5,000'

DME unusable:

332°-348° byd 19 NM blo 5,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**SPARREVOHN LRRS** (SVW)(PASV) AF 0 S UTC-9(-8DT) N61°05.83' W155°34.49'  
1565 NOTAM FILE PASV Not insp.

MC GRATH  
H-1B, 2J, L-3C

RWY 16-34: 4200X150 (GRVL) 4.8% up N

RWY 16: Hill.

RWY 34: REIL. PAPI(P2R)—GA 4.0° TCH 52'. Hill.

**MILITARY REMARKS:** CLOSED to the public. OFFICIAL BUSINESS ONLY.

DIAP Attended Mon-Fri 1700-0200Z‡. CLOSED wknds and hol. All mil, govt and civ acft opr shall obtain a PPR ctn number a min of 1 hr prior to departure for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317-552-1244/1157, C907-552-1244/1157. Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) prior to any non-emergency travel to site. USAF installation, all civil acft oprs rqr civil acft ldg permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSOS IAW 32CFR855 and USAF Operating Instructions. Oprs must have on board a copy of current permit. Contact 11 AF Airfield Mgr for permits 907-552-1448/4176. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: aklandingpermits@elmdorf.af.mil. AFI 10-1001 is located at: <http://www.e-publishing.af.mil/shared/media/ebooks/AFI10-1001.pdf>. Mail CALP application to: Attn:

11 AF Airfield Manager 10471 20th Street Suite 231 Elmdorf AFD AK 99506. CAUTION: Rwy surrounded by mountains. Rwy lctd on slope of 3302' mountain. Apch from South only, land Rwy 34 only. Rwy 16 and Rwy 34 NSTD markings, marked with 4' square orange markers, thld marking rgt on rwy ends. Successful go-around improbable. Tfk Rwy 16 only. CAUTION: Winds in excess of 20 Kt (radome winds 25 Kt) may produce severe turbulence. Radome winds not always avbl. 60' ovrn South end of rwy. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip conditions. Touchdown elev Rwy 34 is 1360'

**AIRPORT MANAGER:** 907-552-4400

**WEATHER DATA SOURCES:** AWOS-3 (907) 731-9001 ext 229.

**COMMUNICATIONS:** CTAF 126.2

RCO 122.5 (KENAI RADIO)

⑤ **ANCHORAGE CENTER APP/DEP CON** 134.3 351.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVW.

(H) (H) VOR/DME 117.2 SQA Chan 119 N61°05.91' W155°38.07' 075° 1.7 NM to fld. 2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

**CAIRN MOUNTAIN NDB (HW) 281 CRN N61°06.11' W155°34.12'** at fld. 1737/15E.

NDB has no standby transmitter, May be shutdown without prior notice

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**SQUAW HARBOR SPB** (36H) 0 S UTC-9(-8DT) N55°14.00' W160°33.12'

COLD BAY

00 NOTAM FILE CDB

**WATERWAY ALL-WAY: 5000X5000 (WATER)**

**SEAPLANE REMARKS:** Unattended. Operating area in Baralof Bay; unable to beach due to large rocks. Dock used for boat docking. Dock unsuitable for aircraft use.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SDP.

BORLAND NDB/DME (HW) 390 HBT Chan 79 N55°18.94'

W160°31.10' 182° 5.1 NM to fld. 130/11E.

NDB unusable:

304°-354° byd 16NM

DME unusable:

034°-134° byd 6NM

184°-264° byd 27 NM blo 14,000'

184°-264° byd 6 NM blo 10,000'

354°-034° byd 22 NM blo 18,000'

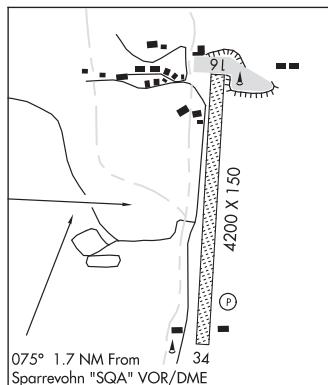
354°-034° byd 27NM

354°-034° byd 6 NM blo 10,000'

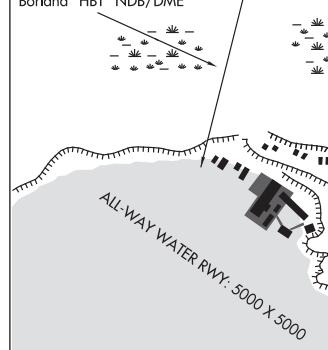
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial

1-800-478-7250. For a toll free call to Kenai FSS dial

1-866-864-1737.



182° 5.1 NM From Borland "HBT" NDB/DME



**STAMPEDE** (See KANTISHNA on page 139)

**STEAMBOAT BAY SPB** (WSB)(POWS) 0 NE UTC-9(-8DT) N55°31.78' W133°38.50' **KETCHIKAN**

00 NOTAM FILE KTN

**WATERWAY N-S:** 6000X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. High mountains all sides except entrance: one way ops, no south ops, subject to heavy swells and squirely winds.

No facilities. Large ocean swells common in bay, exposed to north wind.

**AIRPORT MANAGER:** 253-225-4256

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

**LEVEL ISLAND (H) VORW/DME** 116.5 LVD Chan 112 N56°28.06' W133°04.99' 179° 59.5 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

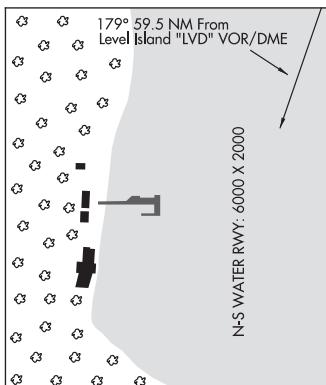
121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.



**STEBBINS** (WBB) 0 NW UTC-9(-8DT) N63°30.96' W162°16.68'

19 B NOTAM FILE OME

**RWY 05-23:** 2999X60 (GRVL) MIRL

**RWY 05:** Hill. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy 05-23 floods during breakup.

**MILITARY REMARKS:** LGT Actvt MIRL Rwy 05-23—CTAF.

**AIRPORT MANAGER:** (907) 625-1025

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UNK.

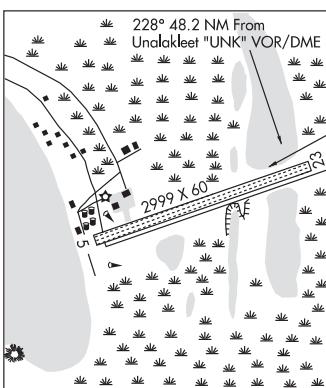
**UNALAKLEET (H) VORW/DME** 116.9 UNK Chan 116 N63°53.52' W160°41.06' 228° 48.2 NM to fld. 436/15E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial

1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-866-248-6516.

**BETHEL**  
L-3C

**STERLING**

**BREEDEN** (AKØ5) PVT 6 E UTC-9(-8DT) N60°32.46' W150°35.95'

**ANCHORAGE**

365 NOTAM FILE Not insp.

**RWY 17-35:** 800X50 (GRVL)

**RWY 35:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Irregular attendance, and prior permission required. 250' twr .5 NM northwest, 250' twr 1 NM southeast and 200' twr 1 NM west of Rwy 17-35. Pilot use of freq 122.9 mandatory.

**AIRPORT MANAGER:** 907-260-2658

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**DUTCH LANDING STRIP** (88AK) PVT 0 N UTC-9(-8DT) N60°32.42' W150°52.08'

ANCHORAGE

300 NOTAM FILE Not insp.

**RWY 07-25:** 1300X100 (GRVL)

RWY 07: Trees.

RWY 25: Trees. Rgt ffc.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-398-8999

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**LAKEWOOD AIRSTRIP** (53AK) PVT 5 NE UTC-9(-8DT) N60°32.03' W150°51.39'

ANCHORAGE

299 NOTAM FILE Not insp.

**RWY 02-20:** 1200X60 (GRVL)

RWY 02: Trees. Rgt ffc.

**AIRPORT REMARKS:** Unattended. Rwy 02-20 not plowed during winter and silty sand base not useable during breakup. Rwy 02-20 sand/gravel mixture.

**AIRPORT MANAGER:** 907-262-1552

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**SCOOTER'S LANDING STRIP** (AK84) PVT 2 W UTC-9(-8DT) N60°31.77' W150°49.85'

ANCHORAGE

259 NOTAM FILE Not insp.

**RWY 08-26:** 2400X80 (GRVL)

**AIRPORT REMARKS:** Unattended. PPR arpt rstd to owner or owner invited guests. No acft svcs avbl. Rwy conditions not monitored. Fly pat south of E-W rwy, twrs north. Pilots to conduct rwy visual inspection prior to use. Maintenance personnel and equipment have right of way. Wildlife invof rwy. Be alert, dsplcd thlids exist. Trees and p-lines penetrate apch sfcs. Arpt not fenced.

**AIRPORT MANAGER:** 907-262-3872

**COMMUNICATIONS:** CTAF 122.5

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. Advisory frequency: 122.5.

**STERLING AIR PARK** (40AK) PVT 3 NE UTC-9(-8DT) N60°33.07' W150°50.94'

ANCHORAGE

275 NOTAM FILE Not insp.

**RWY 06-24:** 1980X75 (GRVL)

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-262-5100

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**STEVENS VILLAGE** (SVS)(PFSV) 1 NNE UTC-9(-8DT) N66°01.03' W149°03.26'

FAIRBANKS

H-1B, L-4J

328 B NOTAM FILE FAI

**RWY 05-23:** 4000X75 (GRVL-DIRT) MIRL

RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Trees.

RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Trees.

**SERVICE:** LGT ACTVT REIL Rwy 05 and 23; PAPI Rwy 05 and 23; MIRL Rwy 05-23—CTAF. ACTVT Rotg beacon—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 05-23 cond not monitored, rcmd visual inspection prior to Indg. Clsd rwy located 1 NM west of Rwy 05-23. Snow removal ops during winter, monitor CTAF. Rwy 05-23 marked with lghts and cones.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAI.

**FAIRBANKS (H) VORTACW** 108.6 FAI Chan 23 N64°48.00'

W148°00.72' 320° 77.8 NM to fld. 1526/21E.

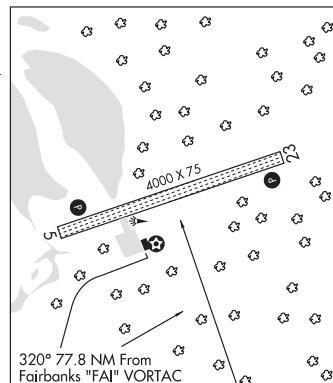
TACAN AZIMUTH unusable:

065°-100° byd 30 NM

270°-330° byd 10 NM bld 10,000'

270°-330° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**STONY RIVER 2** (SRV) O N UTC-9(-8DT) N61°47.39' W156°35.31'

MC GRATH

230 NOTAM FILE ENA

RWY 18-36: 2601X40 (GRVL-DIRT)

RWY 18: Trees.

RWY 36: Trees.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Trees 40'-50', both sides of rwy, 50' from centerline. Boats stored near south end of rwy. Orange reflective cones spaced along rwy edges.

**AIRPORT MANAGER:** 907-675-4345

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVW.

SPARREVOHN (H) VOR/DME 117.2 SQA Chan 119 N61°05.91' W155°38.07' 309° 49.8 NM to fld. 2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

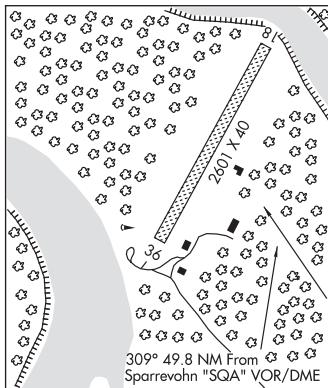
DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**STUCK** N61°46.98' W145°15.13'

ANCHORAGE

RCO—122.1 (KENAI FSS)

L-1A, 3E, 4H

**SUMMIT** (UMM)(PAST) O N UTC-9(-8DT) N63°19.86' W149°07.73'

ANCHORAGE

2409 NOTAM FILE ENA

L-3D

RWY 03-21: 3814X80 (GRVL)

RWY 03: Brush.

RWY 21: Brush.

**AIRPORT REMARKS:** Unattended. Recommend visual inspection prior to landing. No winter maintenance. Rwy subject to crosswinds. Rwy 03-21 brush up to 4 ft high growing on rwy surface.

**AIRPORT MANAGER:** 907-451-5280

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TKA.

TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62°17.90' W150°06.32' 004° 67.7 NM to fld. 568/19E.

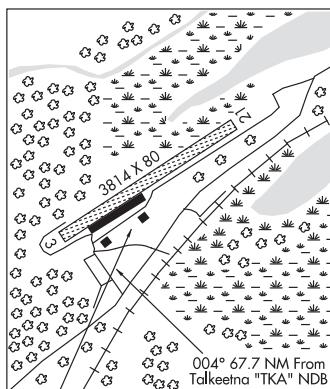
VOR unusable:

277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

**COMM/NAV/WEATHER REMARKS:** VHF communication unreliable 15 NM north at MEA due to terrain. For a toll free call to Kenai FSS dial 1-866-864-1737.



**SUMMIT LAKE SPB** (See MOOSE PASS on page 174)

**SUMNER STRAIT** N56°27.87' W133°05.84' NOTAM FILE SIT.

JUNEAU

NDB (HW) 529 SQM 23/20E.

H-1C, L-1C

**SUNNY HAY MOUNTAIN** N55°27.73' W133°04.85'

KETCHIKAN

RCO—120.9 (KETCHIKAN FSS)

L-1C

**SWIFT CREEK** (See MCCARTHY on page 168)

**TAHNETA PASS** N61°53.97' W147°18.13'

ANCHORAGE

RCO—122.4 (KENAI FSS)

L-1A, 3D

**TAKOTNA** (TCT)(PPCT) 1 E UTC-9(-8DT) N62°59.58' W156°01.78'

423 B NOTAM FILE ENA

**RWY 04-22:** 3300X60 (GRVL) MIRL

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection before using. Rwy 04-22 multiple lateral cracks full length and width of rwy. Uneven surface, dips, heaves and humps full length and width of rwy. Rwy 04-22 NSTD mkgs: Rwy mkd with reflective cones and markers.

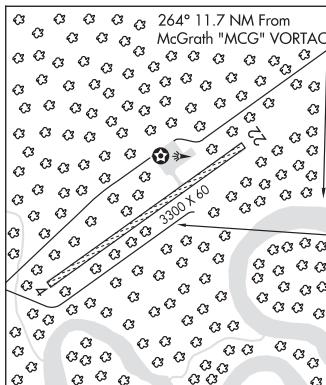
**AIRPORT MANAGER:** 907-524-3241

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH

L-3C



**TAKU HARBOR SPB** (A43) 0 N UTC-9(-8DT) N58°04.15' W134°00.92'

JUNEAU

00 NOTAM FILE JNU

**WATERWAY NE-SW:** 3000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats may dominate float, leaving no room for seaplanes.

**AIRPORT MANAGER:** (907)586-5255

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**TAKU LODGE SPB** (TKL)(PFTK) 0 E UTC-9(-8DT) N58°29.38' W133°56.61'

JUNEAU

00 NOTAM FILE JNU

**WATERWAY NE-SW:** 5000X500 (WATER)

**SEAPLANE REMARKS:** Attended summer months dalgt hrs. Otters occupy the lodges entire float, arriving and departing at 15 min intervals. Mountains northwest and southeast. Shallow at low tides land in river channel; summer oprs only.

**AIRPORT MANAGER:** (907) 586-6275

**COMMUNICATIONS:** CTAF/UNICOM 123.05

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

## TALKEETNA

**BIRCH CREEK LANDING** (51AK) PVT 6 SSE UTC-9(-8DT) N62°14.54' W150°03.95'

ANCHORAGE

400 NOTAM FILE Not insp.

**RWY 16-34:** 2500X75 (TURF)

**AIRPORT REMARKS:** Unattended. PPR before landing. All acft monitor and announce intentions on freq 123.6. Wind indicator SW of rwy. 200' cell 1/2 mile NW of rwy with white flashing lghts simultaneously. SPB ops on fish lake 1/2 mile N of rwy.

**AIRPORT MANAGER:** 907-355-4808

**COMMUNICATIONS:** CTAF 123.6

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**CHRISTIANSEN LAKE SPB** (AK8) 1 SE UTC-9(-8DT) N62°18.80' W150°04.16'

ANCHORAGE

400 NOTAM FILE TKA

WATERWAY 14W-32W: 4000X1600 (WATER)

WATERWAY 04W-22W: 3800X2000 (WATER)

SERVICE: FUEL 100LL

SEAPLANE REMARKS: Attended continuously. All tfc remain east of SPB and over the lake. All traffic must use CTAf.

AIRPORT MANAGER: 907-733-4500

COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE TKA.

TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62°17.90'  
W150°06.32' 029° 1.4 NM to fld. 568/19E.

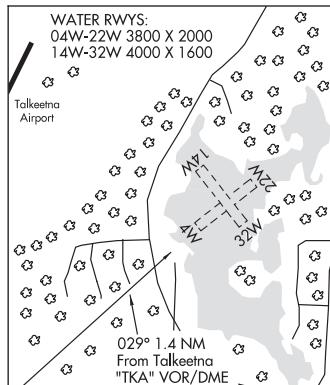
VOR unusable:

277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**SECLUDED LAKE** (49AK) PVT 20 S UTC-9(-8DT) N62°01.47' W149°58.63'

ANCHORAGE

300 NOTAM FILE Not insp.

RWY 06-24: 2800X60 (GRVL)

AIRPORT REMARKS: Unattended. Trees 60' north and south of rwy centerline.

AIRPORT MANAGER: 907-235-5537

COMMUNICATIONS: CTAF 122.8

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**SONGLO VISTA** (3AK3) PVT 15 NW UTC-9(-8DT) N62°33.83' W150°13.23'

ANCHORAGE

825 NOTAM FILE Not insp.

RWY 15-33: 2100X30 (GRVL)

AIRPORT REMARKS: Unattended. Irregular snow removal, recommend visual inspection prior to use. Surface could be soft during spring breakup. Rwy center is lower than rwy ends. Bear and moose occasionally on and invof arpt.

AIRPORT MANAGER: 907-733-8000

COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**TALKEETNA** (TKA)(PATK) 1 E UTC-9(-8DT) N62°19.28' W150°05.56'

365 B NOTAM FILE TKA

**RWY 01-19:** H3500X75 (CONC-NONE) MIRL

RWY 01: VASI(V4R)—GA 3.0° TCH 23'. Trees.

RWY 19: VASI(V4L)—GA 3.0° TCH 23'. Rgt tfc.

**SERVICE:** S4 FUE 100LL, JET A, A+ LGT ACTIVATE MIRL Rwy

01-19—CTAF. VASI Rwy 01 and Rwy 19 opn continuously.

**AIRPORT REMARKS:** Attended Apr-Nov, Mon-Thu 0000-1030Z‡, Dec-Mar,

Sun-Sat 0000-1030Z‡. FBO fuel 24 hrs. Jet fuel avbl Mon-Fri

1600-0200Z‡. Jet A fuel is lctd off apt. Prior arrangements for jet fuel

requested to avoid delays. 907-733-2620. After hrs fuel only avbl with

prior arrangements. BE ALERT: walking on active taxiway/aprons is not

auth. Heli tfc using fuel/maint fac remain south of FSS and fly direct

from rotg bcn to avoid damage to parked acft. Rwy 01-19 clsd to acft

over 12,500 lbs; ctc amrg 907-733-2278. Rwy condition not

monitored recommend visual inspection prior to using. Seaplane ops

3/4 mile SE Talkeetna apt. Recommend acft ops to and from

Christiansen Lake remain east of lake. Be alert CTAF procedures highly

recommended due to village tfc pattern. Apt has designated transient

acft parking avbl. New helicopter ops area on North ramp. See Section

C: notices, for tfc pattern info.

**AIRPORT MANAGER:** 907-733-2278

**WEATHER DATA SOURCES:** ASOS 135.2 (907) 733-1637. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 135.2 (Sep 15-Apr 14 1700-0245Z‡; Apr 15-Sep 14 1700-0500Z‡; OT ctc Kenai FSS)

UNICOM 123.0

FSS TKA (TALKEETNA) Sep 15-Apr 14 1700-0245Z‡, Apr 15-Sep 14 1700-0500Z‡; OT ctc Kenai FSS.

**TALKEETNA RADIO** 121.5 122.2 123.6 (LAA 123.6)

RCO 121.5 122.2 123.6 (KENAI RADIO)

② **ANCHORAGE CENTER APP/DEP CON** 125.55 254.3

**AIRSPACE:** CLASS E svc 1700-0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TKA.

(H) (H) VOR/W/DME 116.2 TKA Chan 109 N62°17.90' W150°06.32' 355° 1.4 NM to fld. 568/19E.

VOR unusable:

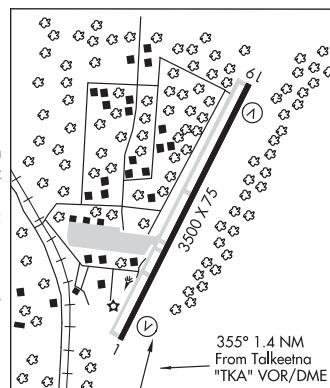
277°-297° byd 30 NM blo 12,000'

DME unusable:

057°-087° byd 30 NM blo 13,000'

**PETERS CREEK NDB (HW)** 305 PEE N62°19.86' W150°05.78' at fld. 359/16E.

**COMM/NAV/WEATHER REMARKS:** Talkeetna FSS telephone 733-2277. AFIS operd by TKA FSS, OT Kenai FSS.




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#### TAMGAS HARBOR SPB (See ANNETTE on page 51)

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**TANACROSS** (TSG) 1 S UTC-9(-8DT) N63°22.44' W143°19.74'

1559 NOTAM FILE ORT

RWY 06-24: H4963X150 (ASPH)

RWY 06: Trees.

RWY 24: Trees.

RWY 12-30: H4871X150 (ASPH) 0.3% up SE

RWY 12: Trees.

RWY 30: Trees.

**AIRPORT REMARKS:** Unattended. Fire crews and air operations during summer months. Rwy 06-24 not maintained during winter. Rwy 12-30 not maintained during winter. Rwy 06-24 sfc cracked, vegetation growing through asph. Rwy 12-30 sfc cracked, vegetation growing through asph. Rwy 30 apch—280' wide swath cut through trees. Rwy 24 apch—300' wide swath cut through trees.

**AIRPORT MANAGER:** (907) 474-2320

**COMMUNICATIONS:** CTAF 122.8

SUADS 125.3 126.3 (1-800-758-8723).

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ORT.

NORTHWAY (H) (H) VORTACW 116.3 ORT Chan 110 N62°56.83'

W141°54.76' 280° 46.3 NM to fld. 1779/24E.

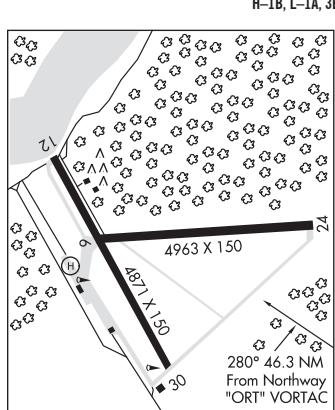
TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Northway FSS dial 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



## TANANA

**RALPH M CALHOUN MEML** (TAL)(PATA) 1 WNW UTC-9(-8DT) N65°10.46' W152°06.49'

242 B NOTAM FILE TAL

RWY 07-25: 4400X100 (GRVL) MIRL 0.3% up E

RWY 07: VASI(V4L)—GA 3.0° TCH 24'. Brush. Rgt ttc.

RWY 25: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 07-25 and VASI Rwy 07—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Snow removal ops during winter—monitor CTAF. Twy B closed during winter months. Twy B reflectors 36 inches tall. Twy B unlit. Floatplane ttc in river adj to arpt.

**AIRPORT MANAGER:** (907) 451-5280

**WEATHER DATA SOURCES:** ASOS 135.1 (907) 366-7266. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

TANANA RCO 122.65(FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 133.1 285.4

**AIRSPACE:** CLASS E svc 1500-0630Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TAL.

TANANA (H) (H) VORW/DME 116.6 TAL Chan 113 N65°10.63'

W152°10.65' 076° 1.8 NM to fld. 394/19E.

VOR AZIMUTH & DME portion unusable:

280°-050° byd 20 NM blo 9,000'

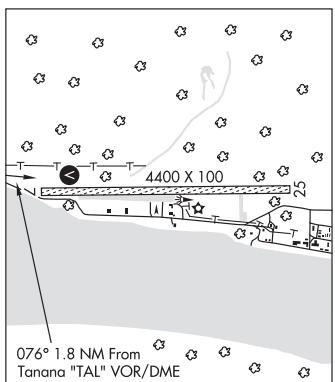
**COMM/NAV/WEATHER REMARKS:** For toll free call to Fairbanks FSS dial

1-866-248-6516. Wx observer avbl for local arpt wx on CTAF (call sign: TANANA WEATHER) and phone 907-366-7288 1500-0630Z‡.

FAIRBANKS

H-1B, 2K, L-3D, 4I

IAP



**TANANA** N65°10.63' W152°10.65' NOTAM FILE TAL.

(H) (H) VORW/DME 116.6 TAL Chan 113 076° 1.8 NM to Ralph M Calhoun Meml. 394/19E.

FAIRBANKS

H-1B, 2K, L-3D, 4I

VOR AZIMUTH & DME portion unusable:

280°-050° byd 20 NM blo 9,000'

RCO 122.65 (FAIRBANKS RADIO)

**TANIS MESA** (See YAKUTAT on page 274)

**TATALINA LRRS** (TLJ)(PATL) AF 7 S UTC-9(-8DT) N62°53.69' W155°58.68'  
933 NOTAM FILE PATTL Not insp.

RWY 17-35: 3820X150 (GRVL)—1.1% up N  
RWY 17: REIL, PAPI(P2R)—GA 5.0° TCH 52'. Hill.  
RWY 35: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**SERVICE:** MILITARY—LGT PAPI Rwy 17 baffled and unusable byd 5° right of centerline.

**MILITARY REMARKS:** Attended Mon-Fri 1700-0200Z‡, CLOSED weekends and holidays. All mil, govt and civ acft opr shall obtain a PPR ct number a min of 1 hr prior to dep for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317-552-1106/1040, C907-552-1106/1040. Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) prior to any non-emergency travel to site. USAF installation, all civil acft oprs rqr civil acft lgd permits prior to lgd at facility. Fines will be levied against violators and reports will be forwarded to FAA FSOS IAW 32CFR855 and USAF Operating Instructions. Ops must have on board a copy of current permit. Contact 11 AF Airfield Mgr for permits 907-552-1448/4176. Civil Aircraft Landing Permit (CALP) ctc numbers DSN: 317-552-1448/4176 or COM:  
(907)552-1448/4176, e-mail: aklandingpermits@elmendorf.af.mil.  
AFI 10-1001 is lctd at:

<http://www.e-publishing.af.mil/shared/media/epubs/AFI10-1001.pdf>. Mail CALP application to: Attn:11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. CAUTION: Rwy not level laterally, West side higher than East side. CAUTION: Turbulence both approaches. After initial ctc on 126.2 or 121.5 expect a 30 min delay for current airstrip conditions. Rwy 17 and Rwy 35 marked with 2' by 3' square orange markers.

**AIRPORT MANAGER:** 907-552-4400

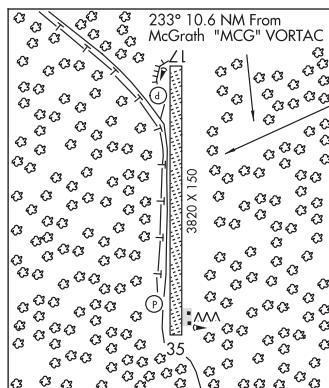
**WEATHER DATA SOURCES:** AWOS-3 (907) 552-1106 (WX CAM)

**COMMUNICATIONS:** CTAf 126.2

RCO 122.3 (KENAI RADIO)

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH  
L-3C  
DIAP



**TATITLEK** (7KA)(PAKA) 0 NW UTC-9(-8DT) N60°52.34' W146°41.47'  
62 B NOTAM FILE JNU

ANCHORAGE  
L-1A, 3D, 4G  
IAP

RWY 13-31: 3701X75 (GRVL) MIRL 0.6% up NW

RWY 13: Brush.

RWY 31: Brush.

**SERVICE:** LGT Actv MIRL Rwy 13-31—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy cond not mntd; rcmd visual insp prior to Indg. High trrn NW-SE. Rwy 31 sfc slopes up. Rwy 13 thr 45 ft hyr. Rwy 13-31, safety area 150 by 4300 ft; all sides rough with pot holes and lrg rocks. Segmented circles overgrown.

**AIRPORT MANAGER:** 907-835-5658

**COMMUNICATIONS:** CTAf 122.7

VALDEZ RCO 122.2 (JUNEAU RADIO)

② **ANCHORAGE CENTER APP/DEP CON** 119.3

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

JOHNSTONE POINT (H) (H) VOR/DME 116.7 JOH Chan 114

N60°28.86' W146°35.96' 335° 23.7 NM to fld. 48/18E.

wx cam

VOR unusable:

090°-124° byd 23 NM blo 8,000'

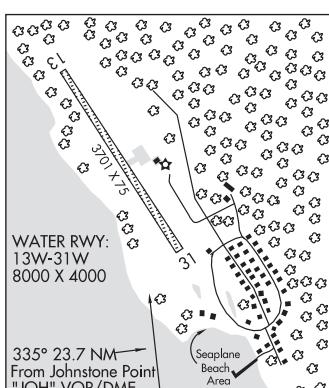
125°-188° byd 10 NM

DME unusable:

090°-124° byd 23 NM blo 12,000'

125°-191° byd 10 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**WATERWAY 13W-31W:** 8000X4000 (WATER)

**SEAPLANE REMARKS:** Unattended. Waterway condition not monitored, recommend visual inspection prior to using. Be alert: rocks in water area low tide.

**TATITNA** (8KA) 1 S UTC-9(-8DT) N62°17.60' W153°21.72'

1490 NOTAM FILE ENA

**RWY 06-24:** 1200X12 (TURF-GRVL)

RWY 06: Trees.

RWY 24: Trees.

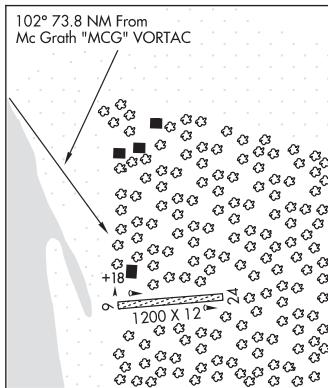
**AIRPORT REMARKS:** Unattended. Be alert: wind sheer and/or directional wind change due to proximity of two mountain passes. Wind Indicator: Rwy 24 windsock blw trees adversely affecting its accuracy. Rocks on sfc to 10". Uneven grade and dips in rwy. Airstrip used as Iditarod checkpoint. Heavy use late Feb to Mar. Also known as Rhon River and Short Cut Strip. Private airstrip, not maintained.

**AIRPORT MANAGER:** 907-267-1246

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

MC GRATH



**TAYLOR** (AK49) PVT 3 SE UTC-9(-8DT) N65°40.76' W164°47.93'

NOME

440 NOTAM FILE Not insp.

**RWY 16-34:** 2200X45 (GRVL)

RWY 16: Hill.

**AIRPORT REMARKS:** Unattended. All ops conducted at pilots own risk. Rwy has undulations, no landing without prior approval except in emergency. Rwy 16-34 CLOSED in winter. Subject to turbulent winds, low levee windshear. Mine use only. Rwy 16-34 length and condition varies yearly. Narrows in some places, large rocks.

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**TAYLOR MOUNTAIN** (ATM)(PATM) 0 N UTC-9(-8DT) N60°52.07' W157°23.52'

MC GRATH

1000 NOTAM FILE Not insp.

**RWY 14-32:** 1950X12 (GRVL-DIRT)

RWY 14: Hill.

RWY 32: Hill.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-269-8503

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVW.

**SPARREVOHN (H) (II) VORW/DME** 117.2 SQA Chan 119 N61°05.91' W155°38.07' 238° 53.2 NM to fld. 2501/18E.

VOR & DME unusable:

009°-019°

029°-039° byd 25 NM blo 12,500'

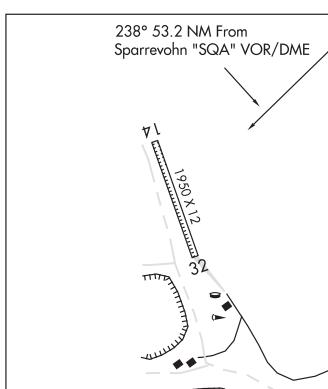
DME portion unusable:

019°-028° byd 16 NM

VOR portion unusable:

019°-029° byd 16 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**TAZLINA**

**TAZLINA** (Z14) 0 SE UTC-9(-8DT) N62°03.89' W146°27.63'

2450 NOTAM FILE ENA

**RWY 13-31:** 1200X40 (GRVL)

**RWY 13:** Trees.

**RWY 31:** Brush.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No winter maint. Rwy 13 and Rwy 31 thldls and rwy edges marked with reflective orange cones.

**AIRPORT MANAGER:** 907-822-3222

**COMMUNICATIONS:** CTAf 122.9

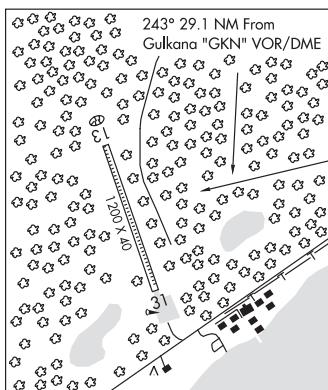
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) (H) VORW/DME** 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 243° 29.1 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**ANCHORAGE**



**TAZLINA (SMOKEY LAKE) SPB** (5AK) 0 E UTC-9(-8DT) N62°03.80' W146°26.96'

**ANCHORAGE**

2407 NOTAM FILE ENA

**WATERWAY NE-SW:** 2200X600 (WATER)

**SEAPLANE REMARKS:** Attended daylight. Tazlina Lodge clsd. Seaplane docks removed. Pvt ramp and hangar lctd southwest of clsd lodge.

**AIRPORT MANAGER:** 907-822-3061

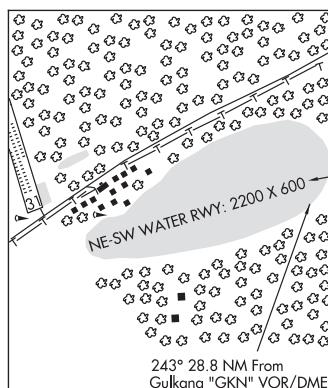
**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GKN.

**GULKANA (H) (H) VORW/DME** 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 243° 28.8 NM to fld. 1549/17E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**TED STEVENS ANCHORAGE INTL** (See ANCHORAGE on page 47)

**TELIDA** (2K5) 0 S UTC-9(-8DT) N63°22.74' W153°17.05'

**MC GRATH**

650 NOTAM FILE ENA

**RWY 02-20:** 1900X40 (TURF-DIRT) 0.5% up NE

**RWY 02:** Trees.

**RWY 20:** Trees.

**COMMUNICATIONS:** CTAf 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MHM.

**MINCHUMINA NDB (HW)** 227 MHM N63°53.03'

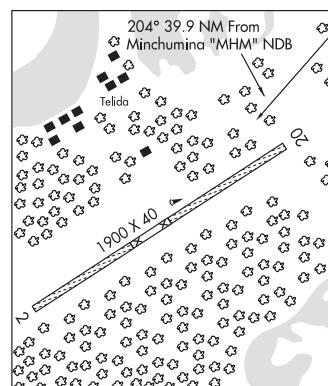
W152°18.97' 204° 39.9 NM to fld. 713/17E.

NDB unusable:

230°-240°

345°-350° byd 25 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**TELLER** (TER)(PATE) 2 S UTC-9(-8DT) N65°14.42' W166°20.36'

299 B NOTAM FILE TER

RWY 08-26: 2983X60 (GRVL-DIRT) MIRL

SERVICE: LGT ACTVT MIRL Rwy 08-26 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy 08-26 marked with lights and cones. Cold temperature airport. Altitude correction required at or below -36C.

**AIRPORT MANAGER:** 907-443-3431

**WEATHER DATA SOURCES:** AWOS-3P 118.375 (907) 642-2301. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

BREVIG MISSION RCO 135.6 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 133.3 290.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

NOME (H) VOR/DME 115.0 OME Chan 97 N64°29.11'

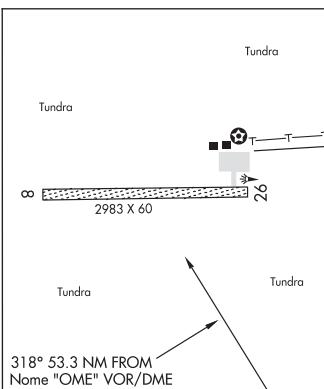
W165°15.19' 318° 53.3 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial

1-800-478-8400. For a toll free call to Fairbanks FSS dial

1-866-248-6516.

NOME  
L-3A, 4H  
IAP



**TENAKEE SPB** (TKE) 0 N UTC-9(-8DT) N57°46.78' W135°013.11'

JUNEAU

OO NOTAM FILE JNU

**WATERWAY E-W: 10000X7000 (WATER)**

**SEAPLANE REMARKS:** Attended daylight. Prevailing wind from east, float is not protected and subject to large swells. Boats may be tied to SPB float/ramp. One ramp available on float.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

SISTERS ISLAND (H) VORTACW 114.0 SSR Chan 87 N58°10.66'  
W135°15.53' 157° 24.0 NM to fld. 40/20E.

VOR unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 35 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

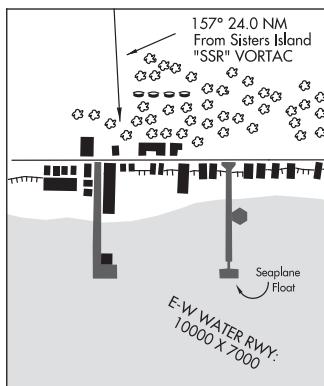
TAC AZM unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

DME unusable:

050°-070° byd 12 NM blo 10,000'  
115°-130° byd 32 NM blo 8,000'  
131°-175° byd 25 NM blo 13,000'  
176°-189° byd 28 NM blo 14,000'  
190°-245° byd 30 NM blo 12,000'  
246°-260° byd 18 NM blo 7,000'  
306°-360° byd 21 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**TETLIN** (3T4) 1 S UTC-9(-8DT) N63°07.48' W142°31.11'

1671 B NOTAM FILE ORT

RWY 08-26: 3300X75 (GRVL) MIRL

RWY 26: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 08-26 —CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Skis not recommended.

AIRPORT MANAGER: 907-883-5128

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.

**NORTHWAY (H) VORTACW** 116.3 ORT Chan 110 N62°56.83' W141°54.76' 279° 19.7 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

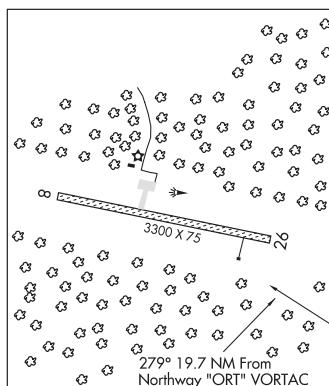
DME unusable:

335°-030° byd 30 NM blo 10,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Northway FSS dial 1-800-478-6611.

**ANCHORAGE**

L-1A, 3E



#### THOMPSON PASS (See VALDEZ on page 258)

**THORNE BAY SPB** (KTB) 0 NW UTC-9(-8DT) N55°41.28' W132°32.20'

OO NOTAM FILE KTN

WATERWAY NW-SE: 5000X2000 (WATER)

AIRPORT REMARKS: Unattended. Opr area in Thorne Bay. Be alert: sea otters also use SPB ramp/tie-down area.

AIRPORT MANAGER: 907-204-0815

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

**ANNETTE ISLAND (H) VORW/DME** 117.1 ANN Chan 118 N55°03.62' W131°34.70' 298° 50.0 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

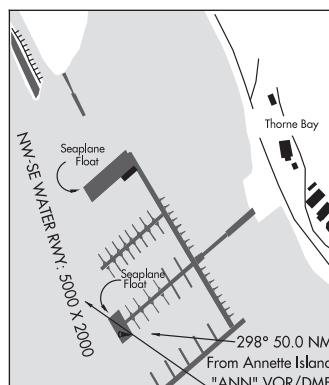
290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Ketchikan FSS dial 1-800-478-3500. For a LC to Juneau FSS dial 789-7380.

**KETCHIKAN**



#### TIBBETTS (See NAKNEK on page 177)

**TIN CITY LRRS** (TNC)(PATC) AF 1 E UTC-9(-8DT) N65°33.84' W167°55.35'

273 NOTAM FILE PTC Not insp.

RWY 16-34: 4702X100 (GRVL) 0.3% up N

RWY 16: REIL. PAPI(P2L)—GA 4.0° TCH 51'.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

SERVICE: LGT Rwy 16 PAPI unusbl byd 5° rgt of cntrln.

**MILITARY REMARKS:** CLOSED to the public. OFFICIAL BUSINESS ONLY.

Attended Mon-Fri 1700-0200Z‡, CLOSED weekends and holidays. All mil, govt and civ acft opr shall obtain a PPR ctc number a min of 1 hr prior to dep for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317-552-9403/9283, C907-552-9403/9283.

Pax must coord all travel with ARS Program Mgmt (DSN 317-552-4400/9630 or C907-552-4400/9630) prior to all non-emergency travel to site. USAF installation, all civ acft oprs rqr civ acft ldg permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSDOS IAW 32CFR855 and USAF Operating Instructions. Ops must have on board a copy of current permit. Contact 11 AF Airfield Mgr for permits 907-552-1448/4176. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317-552-1448/4176 or COM: (907) 552-1448/4176, e-mail: [aklandingpermits@elmendorf.af.mil](mailto:aklandingpermits@elmendorf.af.mil). AFI 10-1001 is lctd at:

<http://www.e-publishing.af.mil/shared/media/epubs/AFI10-1001.pdf>. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. Turbulence on apch, radome winds not always avbl. Dalgt ops only. CAUTION: Winds in excess of 20 kts may produce severe turbulence. BE ALERT: Increased threat to acft by the possible presence of large numbers of "Sandhill Cranes" in the area of the arpt during mid May. These cranes are quite large (3' long with 6' 1/2 wingspan) and slow flying. They fly and graze in large flocks. The increased risk is in addition to the bird activities in the Risk Analysis of Wildlife Hazards to acft at Tin City arpt. Diligence by all personnel is recommended throughout the season. Flt on high bluff. Rwy ctr higher than both ends no line of sight. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip cond.

**AIRPORT MANAGER:** 907-552-4400**WEATHER DATA SOURCES:** AWOS-3 For weather call 907-552-9283 ext 229. (WX CAM)**COMMUNICATIONS:** CTAF 126.2

TIN CITY RCO 122.6 (NAME RADIO)

ANCHORAGE CENTER APP/DEP CON 133.3 290.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TNC.

NDB/DME (HW) 347 TNC Chan 119(Y) N65°33.70' W167°55.49' at fld. 248/10E.

NDB unusable:

200°-240° byd 20 NM

240°-330° byd 10 NM

DME unusable:

040°-050° byd 20 NM blo 6,000'

050°-080° byd 20 NM blo 9,000'

080°-090° byd 20 NM blo 8,500'

090°-095° byd 20 NM blo 5,500'

095°-110° byd 20 NM blo 4,400'

200°-240° byd 20 NM

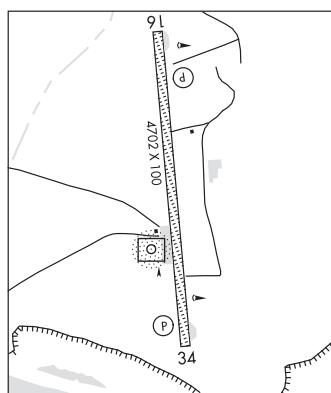
240°-290° byd 5 NM

290°-320° byd 10 NM

320°-340° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.**TIN CREEK** (See FAREWELL LAKE on page 112)

NOME  
H-1A, L-4F  
DIAP



**TOGIAK** (TOG)(PATG) 0 SW UTC-9(-8DT) N59°03.21' W160°23.81'

18 B NOTAM FILE TOG

RWY 03-21: 4400X100 (GRVL-DIRT) MIRL

RWY 03: PAPI(P4L)—GA 3.0° TCH 25'. Road.

RWY 21: PAPI(P4L)—GA 3.0° TCH 31'.

RWY 10-28: 982X59 (GRVL-DIRT)

RWY 28: Bldg.

SERVICE: LGT ACTIVATE PAPI Rwy 03 and Rwy 21, MIRL Rwy 03-21 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. RWY COND not monitored, RCMD visual inspection prior to use. Waterfowl invlo apt during migration. Rwy 10-28 thld markers damaged or missing. Segmented circle damaged and overgrown with vegetation.

AIRPORT MANAGER: 907-842-5511

WEATHER DATA SOURCES: AWOS-3P 119.3 (907) 493-5326. (WX CAM)

COMMUNICATIONS: CTAF 122.5

RCC 122.25 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 132.75

ADIO AIDS TO NAVIGATION: NOTAM FILE TOG.

NDB/DME (HW) 393 TOG Chan 114 N59°03.83'

W160°22.54' at fld. 11/11E.

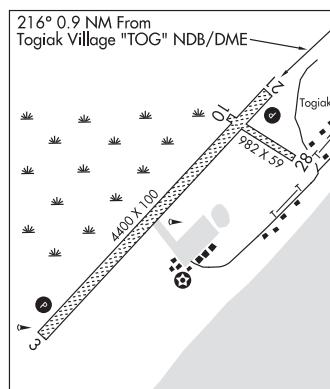
DME unusable:

225°-270° byd 32 NM blo 5,700'

271°-359° byd 32 NM blo 6,700'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

KODIAK  
H-2J, L-2J, 3C  
IAP



## TOK

**TOK 2** (8AK9) PVT 2 S UTC-9(-8DT) N63°18.00' W143°01.40'

1630 NOTAM FILE

ANCHORAGE

RWY 10-28: 2035X80 (GRVL)

RWY 10: Trees.

RWY 28: Trees.

AIRPORT REMARKS: Unattended. Approach to Rwy 28 overflys abandoned apt.

COMMUNICATIONS: CTAF 122.8

SUAIIS 125.3 126.3 (1-800-758-8723)

COMM/NAV/WEATHER REMARKS: For a toll free call to Northway FSS dial 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**TOK JUNCTION** (6K8)(PFTO) 1 E UTC-9(-8DT) N63°19.77' W142°57.22'

ANCHORAGE

1643 B NOTAM FILE ORT

L-1A, 3E

RWY 07-25: H2509X50 (ASPH) MIRL

IAP

RWY 07: Trees.

RWY 25: Trees.

SERVICE: FUEL 100LL, JET A LGT Dusk-dawn. ACTIVATE MIRL Rwy 07-25—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1700-0300Z‡. Ctc 907-883-5191 for Jet A. 100LL self svc avbl 24 hrs with credit card. Pre heat and courtesy phone avbl. Recommend visual inspection prior to ldg, rwy plowed in winter. There is a 198 AGL/1835 MSL tower located 4,603 feet northwest (302 azimuth) from Rwy 07 threshold. Rwy 07-25 NSTD markings, numbers painted before rwy thlds, thlds marked with cones and lghts.

AIRPORT MANAGER: 907-883-5128

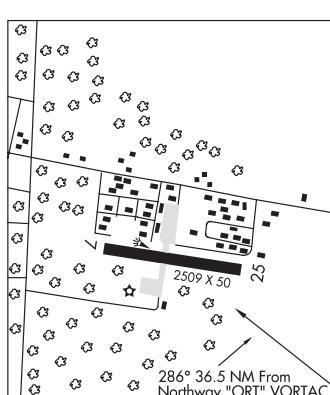
WEATHER DATA SOURCES: AWOS-3PT 118.1 (907) 269-2706. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 122.8

TOK RCC 122.4 (NORTHWAY RADIO)

ANCHORAGE CENTER APP/DEP CON 126.55

SUAIIS 125.3 126.3 (1-800-758-8723).



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

## RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.

NORTHWAY (H) (H) VORTACW 116.3 ORT Chan 110 N62°56.83' W141°54.76' 286° 36.5 NM to fld. 1779/24E.

TACAN AZIMUTH unusable:

335°-030° byd 30 NM blo 10,500'

DME unusable:

335°-030° byd 30 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Northway FSS dial 1-800-478-6611. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**TOKEEN SPB** (57A) 0 W UTC-9(-8DT) N55°56.23' W133°19.60'

00 NOTAM FILE KTN

WATERWAY NE-SW: 6000X400 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats active in harbor vicinity, no seaplane float. Float pilings may damage seaplane wings. Kelp bed southeast of boat float.

AIRPORT MANAGER: 907-247-1201

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) (H) VORW/DME 116.5 LVD Chan 112 N56°28.06' W133°04.99' 174° 32.9 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 255-9481. For a LC to Juneau FSS dial 789-7380.

**TOKSOOK BAY** (OOK)(PAOO) 1 NE UTC-9(-8DT) N60°32.48' W165°05.23'

72 B NOTAM FILE OOK

**RWY 16-34: 3218X60 (GRVL-DIRT)** MIRL 0.7% up N

RWY 16: REIL, PAPI(P4L)—GA 4.0° TCH 37'.

RWY 34: REIL, PAPI(P4R)—GA 3.0° TCH 30'.

**SERVICE:** LGT ACTVTL REIL Rwy 16 and Rwy 34; PAPI Rwy 16 and Rwy 34; MIRL Rwy 16-34, and rotating bcn—CTAF. Rwy 16 PAPI unusbl byd 9° left of cntrln.

**AIRPORT REMARKS:** Unattended. Be Alert: Rwy condition not monitored, recommend visual inspection prior to using. Arpt subject to random and turbulent winds. Freq vehicle and ATV ttc on ramp and rwy. Rwy 16-34 NSTD markings, rwy marked with reflective cones and lghts.

AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS-3P 119.275 (907) 427-7004. (WX CAM)

COMMUNICATIONS: CTAF 122.9

KIPNUK RCO 122.6 (KENAI RADIO)

⑧ ANCHORAGE CENTER APP/DEP CON 125.2

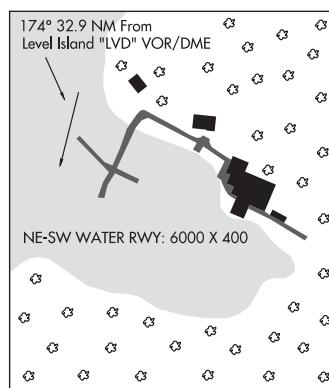
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 249° 97.4 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

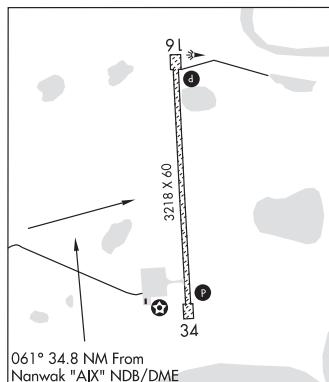
KETCHIKAN



BETHEL

L-3B

IAP



**TOLSONA LAKE SPB** (58A) O N UTC-9(-8DT) N62°06.80' W146°02.46'

ANCHORAGE

2000 NOTAM FILE ENA

WATERWAY NW-SE: 4000X1500 (WATER)

SERVICE: S4

SEAPLANE REMARKS: Unattended. Airstrip on east side of lake is private.

Public easement across pvt property to access Tolsona Lake. Wind sock is located at the NE corner of the lake.

AIRPORT MANAGER: 907-822-3433

COMMUNICATIONS: CTAf 122.9

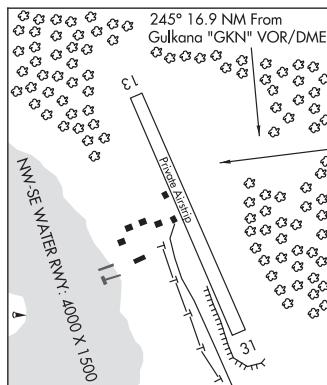
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) (H) VOR/DME 115.6 GKN Chan 103 N62°09.23'

W145°26.84' 245° 16.9 NM to fld. 1549/17E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.

**TOTATLANIKA RIVER** (9AK) 2 SW UTC-9(-8DT) N64°01.54' W148°31.34'

FAIRBANKS

2717 NOTAM FILE FAI

RWY 07-25: 780X30 (GRVL)

RWY 07: Brush.

RWY 25: Brush.

AIRPORT REMARKS: Unattended. Rwy lctd on top of hill. Rwy rises and falls as much as 50'. Rwy slopes downhill from west to east. Land on Rwy 25, depart Rwy 07. Rwy 07-25 rough rock sfc, rock to 4". Runway extremely hazardous, emergency use only. Severe turbulence in all winds. Windsock pole rusted, inoperable.

COMMUNICATIONS: CTAf 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

NENANA (H) (H) VORTACW 115.8 ENN Chan 105 N64°35.40'

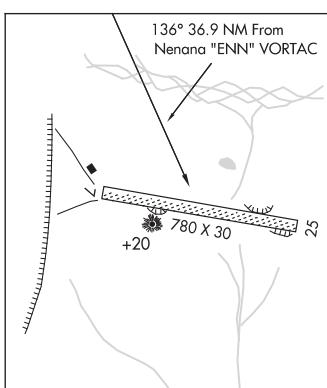
W149°04.37' 136° 36.9 NM to fld. 1601/21E.

VOR portion unusable:

086°-096° byd 34 NM bld 5,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial

1-866-248-6516.

**TRAPPER CREEK/TALKEETNA****ERA CHULITNA RIVER HELIPT** (61AK) PVT 19 N UTC-9(-8DT) N62°34.05' W150°14.15'

ANCHORAGE

960 NOTAM FILE Not insp.

HELIPAD H1: 20X20 (TURF)

HELIPAD H2: 20X20 (TURF)

HELIPORT REMARKS: Attended May-Sep 1700-0500Z‡.

AIRPORT MANAGER: 907-550-8600

COMMUNICATIONS: CTAf 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**TREASURE CHEST** (See KENAI on page 144)**TRIDENT BASIN SPB** (See KODIAK on page 154)**TRIPOD** (See ALEKNAGIK on page 39)

**TULUOKSAK** (TLT)(PALT) 0 SSW UTC-9(-8DT) N61°05.26' W160°55.40'

MC GRATH

36 B NOTAM FILE ENA

RWY 15-33: 3300X60 (GRVL-DIRT) MIRL

RWY 15: REIL. Brush.

RWY 33: REIL. Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 15-33 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use.

AIRPORT MANAGER: (907) 543-2498

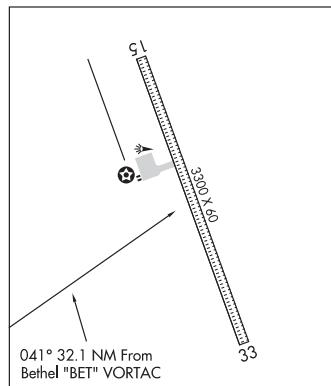
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 041° 32.1 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



## TUNTUTULIAK

**TUNTUTULIAK** (A61) 1 NE UTC-9(-8DT) N60°21.07' W162°39.28'

BETHEL  
L-3C

16 B NOTAM FILE ENA

RWY 02-20: 3005X75 (GRVL) MIRL

RWY 02: REIL. Brush.

RWY 20: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20 —122.7.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy 02-20 NSTD markings, rwy ends marked with cones and reflective markers. Multiple unlit wind generators near river up to 120'. Birds on and invof rwy. Windsock may be unreliable.

AIRPORT MANAGER: (907) 543-2498

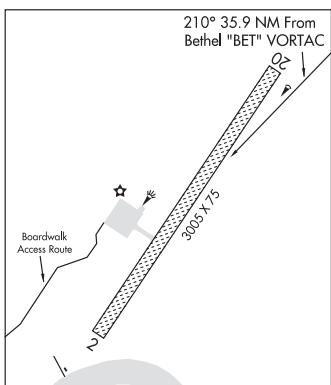
COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 210° 35.9 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**TUNTUTULIAK SPB** (Z20) 0 E UTC-9(-8DT) N60°20.49' W162°39.94'

BETHEL

15 NOTAM FILE ENA

WATERWAY NE-SW: 2000X200 (WATER)

WATERWAY NW-SE: 2000X200 (WATER)

SEAPLANE REMARKS: Unattended. No dock or facilities of any kind, beaching area on bank of river adjacent to village. Waterfowl invof SPB. Multiple unlit windmills surrounding river, some as tall as 120'.

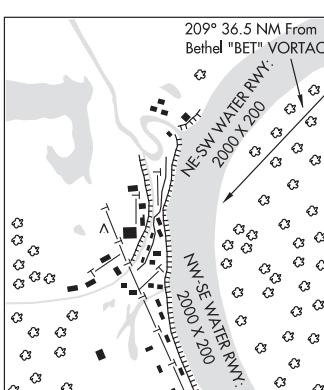
COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 209° 36.5 NM to fld. 105/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.



**TUNUNAK** (4KA)(POKA) 1 SW UTC-9(-8DT) N60°34.17' W165°014.78'

62 B NOTAM FILE ENA

RWY 16-34: 3300X75 (GRVL) MIRL 0.3% up S

RWY 34: Hill.

SERVICE: LGT SS-SR

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Windsock may be unreliable. Rwy 16-34 large dips on AER 16.

**AIRPORT MANAGER:** 907-543-2495

**WEATHER DATA SOURCES:** AWOS-3PT 118.25 (907) 269-2788.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BET.

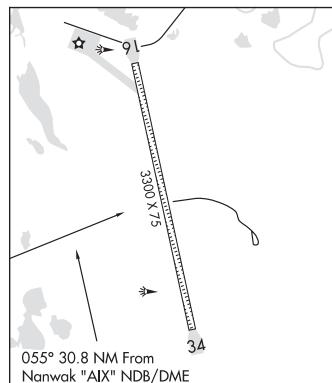
BETHEL (H) (H) VORTACW 114.1 BET Chan 88 N60°47.09'

W161°49.46' 250° 101.8 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

BETHEL

L-3B



## TUXEKAN ISLAND

**NAUKATI BAY SPB** (AK62) PVT O N UTC-9(-8DT) N55°50.98' W133°13.67'

KETCHIKAN

OO NOTAM FILE KTN

**WATERWAY N-S:** 10000X1000 (WATER)

**WATERWAY NE-SW:** 10000X300 (WATER)

**SEAPLANE REMARKS:** Unattended. Ctc arpt mgr 1700-0300Z‡. Small float with boats moored in close proximity.

**AIRPORT MANAGER:** 907-629-4104

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a local call to Ketchikan FSS dial 907-225-9481. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.

**TWIN HILLS** (A63) 0 E UTC-9(-8DT) N59°04.47' W160°16.50'

KODIAK

L-2I, 3C

82 B NOTAM FILE ENA

RWY 18-36: 3000X60 (GRVL) MIRL 1.3% up N

RWY 18: Rgt tfc.

RWY 36: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 18-36 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Bluff at north end may cause some turbulence when ldg to the south. Rwy 18-36 slopes 2% uphill to north end.

**AIRPORT MANAGER:** 907-842-5511

**COMMUNICATIONS:** CTAF 122.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TOG.

TOGIAK NDB/DME (HW) 393 TOG Chan 114 N59°03.83'

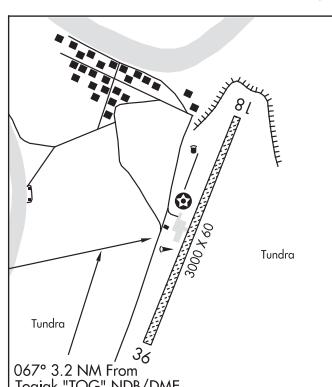
W160°22.54' 067° 3.2 NM to fld. 11/11E.

DME unusable:

225°-270° byd 32 NM blo 5,700'

271°-359° byd 32 NM blo 6,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**TYONEK****NIKOLAI CREEK** (9AK3) PVT 10 SW UTC-9(-8DT) N61°00.83' W151°26.93'

30 NOTAM FILE

RWY 06-24: 4100X75 (GRVL)

RWY 06: Wind cone.

RWY 24: Trees.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: (907) 269-8658

COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) (H) VOR/W/DME 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 241° 44.3 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

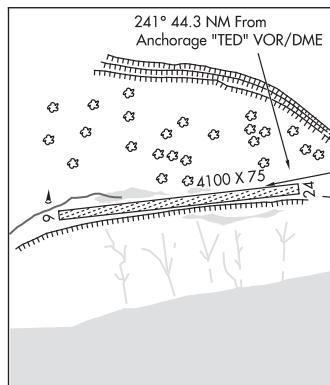
206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**ANCHORAGE**

H-1B, 2K, L-1A, 3D, 4F

**TYONEK** (TYE) PVT 1 NE UTC-9(-8DT) N61°04.60' W151°08.28'

110 NOTAM FILE

**ANCHORAGE**

L-1A, 3D, 4F

RWY 18-36: 3000X90 (GRVL) LIRL

RWY 18: Trees.

RWY 36: Trees, Rgt tfc.

AIRPORT REMARKS: Attended continuously. Vehicle tfc on and invof rwy. Severe turbulence when wind from east. Village charges ldg and tie-down fees. For LIRL call 907-583-2201.

AIRPORT MANAGER: 907-583-2201

COMMUNICATIONS: CTAF 122.7 UNICOM 122.8

COMM/NAV/WEATHER REMARKS: For a local call to Kenai FSS dial 1-866-864-1737.

**UGASHIK** (9A8) 1 N UTC-9(-8DT) N57°31.41' W157°23.76'**KODIAK**

L-2J, 3C

44 NOTAM FILE ENA

RWY 06-24: 3100X60 (GRVL) 0.6% up NE

RWY 06: Brush.

RWY 24: Brush, Rgt tfc.

AIRPORT REMARKS: Unattended. Be alert: pvt rwy aprx 2,500' SSE of public apt 9A8. Rwy condition not monitored, recommend visual inspection prior to ldg. Brush along both sides of rwy and near rwy thld. Rwy 06-24 marked with reflective orange cones and thld panels. Rwy soft when wet, water pond midfld 3' x 5' x 3' deep.

AIRPORT MANAGER: 907-246-3325

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.

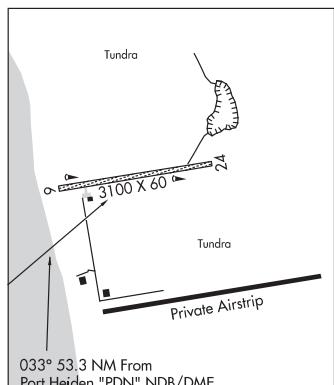
PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56°57.26'

W158°38.85' 033° 53.3 NM to fld. 56/16E.

DME unusable:

050°-110° byd 32 NM blo 6,500'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**UGASHIK BAY** (See PILOT POINT on page 199)**UGNU-KUPARUK** (See KUPARUK on page 158)

**UMIAT** (UMT)(PAUM) O N UTC-9(~8DT) N69°22.27' W152°08.10'  
268 B NOTAM FILE FAI

**POINT BARROW**  
H-1A, L-4I

**RWY 06-24:** 5583X100 (GRVL-DIRT)

RWY 06: Brush.

RWY 24: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. No winter maintenance or snow removal. Wildlife and birds on and invof rwy. Mountain ridges North and South. Rwy 06-24 grass and weeds growing on rwy sfc with ruts up to 4", rwy soft when wet.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SCC.

**DEADHORSE (H) (H) VOR/W/DME** 113.9 SCC Chan 86 N70°11.95'  
W148°24.97' 222° 92.1 NM to fld. 54/17E.

DME unusable:

143°-190° bl0 2,300'

143°-190° byd 16 NM

VOR unusable:

145°-158° bl0 3,000'

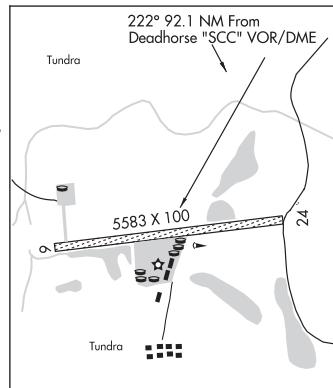
145°-158° byd 15 NM bl0 4,000'

145°-158° byd 20 NM bl0 5,000'

145°-158° byd 25 NM bl0 6,000'

145°-158° byd 30 NM bl0 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516. When avbl wx reports hourly only.



**UNALAKLEET** (UNK)(PAUN) 1 N UTC-9(~8DT) N63°53.31' W160°47.95'

**MC GRATH**

27 B NOTAM FILE UNK

**H-1A, H-2I, L-3C**

IAP

**RWY 15:** H5900X150 (ASPH-GRVD) HIRL

RWY 15: VASI(V4L)—GA 3.0° TCH 39'. Road. Rgt tfc.

RWY 33: REIL. VASI(V4L)—GA 3.0° TCH 48'. Bldg.

RWY 09-27: H1900X75 (ASPH-GRVD) PCN 59 F/B/X/T MIRL

RWY 27: Bridge.

**SERVICE:** FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 33, HIRL Rwy 15-33, MIRL Rwy 09-27—CTAF. VASI Rwy 15 and Rwy 33 opr 24 hrs.

**AIRPORT REMARKS:** Attended Mon-Fri 1700-0100Z‡. Fuel avbl 1800-0200Z‡, after hrs call 624-3330. Unlighted twr, 100' AGL, 0.4 NM north of AER 15. 299' twr 2.4 NM east. No snow removal or deicing 0100-1700Z‡. Rwy condition not monitored, recommend visual inspection prior to ldg. Airframe and power plant repairs avbl on an emerg basis only. Transient parking located near AK DOT maintenance bldg near thld of Rwy 27.

**AIRPORT MANAGER:** (907) 625-1025

**WEATHER DATA SOURCES:** AWOS-3P 132.25 (907) 624-3051. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

UNALAKLEET RCO 122.3(NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 135.7 335.5

**AIRSPACE:** CLASS E svc 1500-0400Z‡; other times CLASS G.

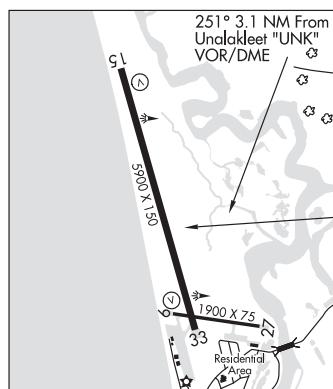
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UNK.

(H) (H) VOR/W/DME 116.9 UNK Chan 116 N63°53.52' W160°41.06' 251° 3.1 NM to fld. 436/15E.

NORTH RIVER NDB (HW) 382 JNR N63°54.46' W160°48.71' 153° 1.2 NM to fld. 14/11E.

LOC/DME 111.3 I-UNK Chan 50 Rwy 15.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**UNALASKA** (DUT)(PADU) 1 N UTC-9(-8DT) N53°53.94' W166°32.70'  
 23 B TPA—2101(2078) AOE LRA ARFF Index—See Remarks NOTAM FILE DUT  
**RWY 13-31:** H4500X100 (ASPH-GRVD) S-60, 2D-210  
 PCN 86 F/B/X/T MIRL  
**RWY 13:** REIL VASI(V4L)—GA 3.0° TCH 38'. Thld dsplcd 300'. Boat.  
**RWY 31:** REIL VASI(V4R)—GA 3.0° TCH 32'. Thld dsplcd 300'. Boat.  
 Rgt tfc.

**DUTCH HARBOR**  
 H-21, L-2J  
 IAP

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 13:** TORA-4337 TODA-4500 ASDA-4200 LDA-3900  
**RWY 31:** TORA-4500 TODA-4500 ASDA-4200 LDA-3900

**SERVICE:** FUEL JET A LGT For REIL Rwy 13 and 31; MIRL Rwy 13-31—stop lgt for veh tfc crossing Rwy 31 thr; key 122.6—7 times for on; 3 times for stop lgt and REIL off. VASI Rwy 13 and 31 oper continuously. VASI Rwy 31 usable distance is 1.4 miles due to mountain. VASI right side of rwy skewed 5 deg south of rwy heading.

**AIRPORT REMARKS:** Attended 1700-0130Z‡. Class I, ARFF Index A.

CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr P.O. Box 920525, Dutch Harbor, AK 99692. ARFF eqpt staffed only during periods of large air carrier ops. Arpt maint duty hrs 1700-0130Z‡ Mon thru Sun. Arpt hazard reporting only performed during attendance duty hours and for over 30 passenger seat acft. Snow removal and deicing of rwy, twy and ramps only performed during attendance duty hrs. Tfc pattern around mountain. Tran acft must park on Ramp B. Be Alert: Vessel traffic within 1500 ft fm Rwy 13. Be Alert: Vessel fueling dock within 1300 ft from Rwy 31. Arpt area subject to moderate to extreme concentrations of birds. Do not perform locked wheel turns on Rwy 13-31. Personnel and equipment may be working on the rwy at any time. Jet blast area AER 31 clsd to taxiing acft exc when road vehicle and pedestrian tfc is ctld by oprs representative. Clockwise turn requested. For seaplane gate opr key 122.8, 7 times to open, 3 times to close, gate closes automatically after 5 minutes. User fee arpt. See Section "C" notices for gate ctl procedure.

**AIRPORT MANAGER:** 907-581-1786

**WEATHER DATA SOURCES:** AWOS-3P 125.8 (907) 581-2803. (WX CAM)

**COMMUNICATIONS:** CTAF 122.6

**RCO 122.6 (COLD BAY RADIO)**

**(R)ANCHORAGE CENTER APP/DEP CON 121.4**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUT.

**DUTCH HARBOR NDB/DME (HW) 283 DUT Chan 86 N53°54.31' W166°32.87'** at fld. 272/9E.

DME portion unusable:

005°-080°

081°-330° byd 13 NM

331°-004° byd 15 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Cold Bay FSS dial 1-800-478-7250. For a toll free call to Kenai FSS dial 1-866-864-1737. Wx information avbl on 129.5 (call sign Dutch WX) or ph: 907-581-1256, 1645-0345Z‡. Cold Bay FSS oprs 1700-0300Z‡, all otr times Kenai FSS.



**UPPER WASILLA LAKE SPB** (See WASILLA on page 264)

**UTOPIA CREEK** N65°59.71' W153°41.63' NOTAM FILE UTO.

**FAIRBANKS**  
 L-4I

**NDB/DME (HW) 272 UTO Chan 22(Y) 264° 14.2 NM to Hughes. 983/17E.**

NDB unusable:

210°-240°

340°-355°

NDB/DME unusable:

45-105 byd 25 NM

105-45

**UTQIAGVIK**

**WILEY POST–WILL ROGERS MEML** (BRW)(PABR) 0 SE UTC-9(-8DT) N71°17.09' W156°46.12' **POINT BARROW**  
 49 B ARFF Index—See Remarks NOTAM FILE BRW  
**HWY 08-26:** H7100X150 (ASPH-GRVD) S-75, D-160, 2D-300  
 PCN 43 F/A/X/U HIRL  
**RWY 08:** MALSR. PAPI(P4R)—GA 3.0° TCH 51'. RVR-T Thld dsplcd 600'. Rgt tfc.  
**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-R Thld dsplcd 600'. Antenna.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 08:** TORA-7100 TODA-7100 ASDA-6500 LDA-5900

**RWY 26:** TORA-7100 TODA-7100 ASDA-6500 LDA-5900

**SERVICE:** S2 **FUEL** 100LL, JET A1 **LGT ACTVT** MALSR Rwy 08; REIL Rwy 26—CTAF. HIRL Rwy 08–26 preset low intst—for higher intst ctc BRW FSS 1500–0700Z—other hrs ACTVT—CTAF. PAPI Rwy 08 and Rwy 26 operate 24 hrs. Rotg bcn oprs continuously—24 hrs.

**AIRPORT REMARKS:** Attended 1500–0530Z‡. OT on request call

907-852-6199. Arpt maint duty hrs 1500–0530Z‡. Migratory waterfowl in vicinity of arpt during Spring thru Fall. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 passenger seats except PPR in writing to Airport Manager P. O. Box 367 Barrow, Alaska 99723. Recommend larger acft use elephant ear to turn around. Nstd wingtip clearance on main ramp taxilane. Use rwy to back-taxi when

large acft parked on main ramp. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager or BRW FSS with questions. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-852-6199

**WEATHER DATA SOURCES:** ASOS 132.150 (907) 852-3112. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6 AFIS 132.15 (1500–0700Z‡; OT ctc Fairbanks FSS)

FSS BRW (BARROW) 1500–0700Z‡; OT ctc Fairbanks FSS.

**BARROW RADIO** 121.5 122.2 122.6 123.6 (LAA 123.6)

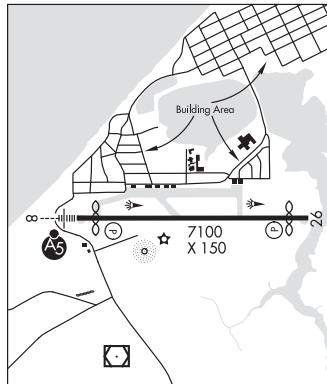
**ANCHORAGE CENTER APP/DEP CON** 135.3

**AIRSPACE: CLASS E** svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UTO.

ILS/DME 110.5 I-BRW Chan 42 Rwy 08. Class IE. Localizer backcourse unusable 2.2 DME abv 2,050' and at 1.0 DME abv 1,050'. Autopilot coupled apchs not applicable blw 290' MSL.

**COMM/NAV/WEATHER REMARKS:** For local call to Barrow FSS call 907-852-2511. For a toll free call to Fairbanks FSS call 1-866-248-6516. WSO Office 907-852-6484. AFIS operd by BRW FSS when open, OT Fairbanks FSS.

**VALDEZ**

**ROBE LAKE SPB** (L93) 6 W UTC-9(-8DT) N61°05.23' W146°08.64'  
 39 NOTAM FILE JNU

**ANCHORAGE**

**WATERWAY E-W:** 4000X200 (WATER)

**WATERWAY N-S:** 2000X200 (WATER)

**SERVICE:** **FUEL** JET A

**SEAPLANE REMARKS:** Unattended. No dock facilities, seaplane beaching area is used by recreational boaters and swimmers.

Use extreme caution when operating at the seaplane base. Steel bars protruding from the shoreline and water near the shore line.

**AIRPORT MANAGER:** 907-831-1386

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**THOMPSON PASS** (K55) 17 E UTC-9(-8DT) N61°10.64' W145°41.31'

ANCHORAGE

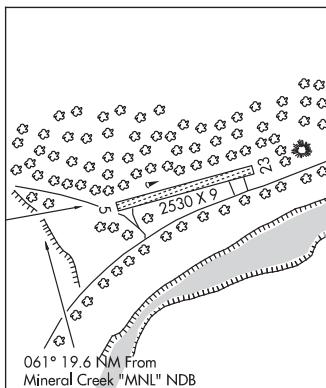
2080 NOTAM FILE JNU

**RWY 05-23:** 2530X9 (TURF-GRVL)

RWY 05: Brush.

RWY 23: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Runway is currently littered with bonfire debris including partially burned wood pallets, broken glass bottles, screws, nails, rusty cans and rock piles. Runway is currently unsafe to operate on. P-line East 1/2 mile in apch path. Hills in apch both rwy's at about 1 mi. Untcl'd vehicular tfc on rwy. Rwy 05-23 rwy sfc is soft after rain, loose grvl and small brush to 6' West half of rwy. East half of rwy overgrown with brush to 4'. Rwy rises slightly at each end. Rwy 05 first 300' soft and rutted. First 1200' has grass and brush to 1' and remainder brush to 4'. 9' usable width along east side of rwy, remainder overgrown with brush to 4'. East half of rwy overgrown with brush to 4', strip 10' by 2270' East side unusable. Rwy sfc is soft after rain, loose gravel and small brush to 6' West half of rwy. East half of rwy overgrown with brush to 4'. Usually turbulent wind. Rwy 05-23 cones and thld panels destroyed and/or covered in brush. Rwy suitable only for conventional gear, high wing acft.



**AIRPORT MANAGER:** (907) 269-8508

**COMMUNICATIONS:** CTAF 122.9

RCO 122.55 (JUNEAU RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VDZ.

**MINERAL CREEK NDB (MHW)** 524 MNL N61°07.45' W146°21.13' 061° 19.6 NM to fld. 21/19E.

NDB unusable:

320°-010° byd 15 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**VALDEZ PIONEER FLD** (VDZ)(PAVD) 3 E UTC-9(-8DT) N61°08.05' W146°14.69'

ANCHORAGE

H-1B, L-1A, 3E, 4H

IAP

128 B AOE LRA ARFF Index—See Remarks NOTAM FILE VDZ

**RWY 06-24:** H6500X150 (ASPH-GRVD) S-75, D-200, 2D-300

PCN 54 F/B/X/T HIRL 1.1% up E

**RWY 06:** MALSR. PAPI(P4L)—GA 3.0° TCH 29'. Trees. Rgt tfc.

**RWY 24:** REIL. Trees.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 06:** TORA-6500 TODA-6500 ASDA-6500 LDA-6500

**RWY 24:** TORA-6500 TODA-6500 ASDA-6500 LDA-6500

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTVT MALSR Rwy 06; REIL Rwy 24; PAPI Rwy 06; HIRL Rwy 06-24—CTAF. Arpt bcn 24 hr.

**AIRPORT REMARKS:** Attended May–Sep 1600–0330Z‡, Oct–Apr

1500–0330Z‡. Fuel 100LL self service. Fuel A by appointment 907-831-0643. Cold temperature restricted airport. Altitude correction required at or below -11C. Arpt maint

1500–0330Z‡ Mon–Fri; 1700–0130Z‡ Sat–Sun; Snow removal, wildlife ctl, cond rptg, and otr svc avbl durg ops hr; aft hr—AMGR. Alert: durg strong N wind; midflid and E end rwy wind may be much hvr than AWOS indcd. Class I, ARFF Index: clsd to acr ops more than 30 pax seats ex: 24 hr PPR in writing—AMGR PO Box 507 Valdez, AK 99686; FAX 907-835-5849. Ctc arpt mgmt for any after hrs req for afld svcs. Arpt sand lrgr than FAA rmdd/sse AC 150/5200–30. 1675

x 200 ft pwn of ramp not mntnd Nov 1 to Apr 15. User fee arpt. Alert: See Special Notices—Port Valdez Area.

**AIRPORT MANAGER:** 907-835-5658

**WEATHER DATA SOURCES:** AWOS-3P 118.8 (907) 835-5578. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

RCO 122.2 (JUNEAU RADIO)

ANCHORAGE CENTER APP/DEP CON 119.3 269.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VDZ.

**MINERAL CREEK NDB (MHW)** 524 MNL N61°07.45' W146°21.13' 060° 3.2 NM to fld. 21/19E.

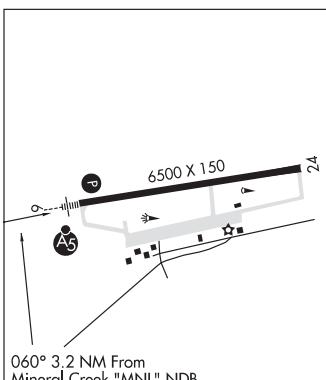
NDB unusable:

320°-010° byd 15 NM

**LDA/DME 109.5 I-VDZ Chan 32 Rwy 06.** LOC unusable byd 10° left of course; unusable byd 25° rgt of course; byd

11.2 NM blw 4,635'. DME unusable byd 10° left of course; unusable byd 25° rgt of course; byd 11.2 NM blw 4,635'.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**VALLEY FLYING CROWN** (See WASILLA on page 264)

**VENETIE** (VEE)(PAVE) 1 E UTC-9(-8DT) N67°00.52' W146°21.98'  
574 B NOTAM FILE FAI  
**RWY 04-22:** 4000X75 (GRVL) MIRL

RWY 04: Road.  
RWY 22: Trees.

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22 and rot bcn—CTAF. Rotating bcn OTS indef. Twy lghts OTS indef.

**AIRPORT REMARKS:** Unattended. Maint in winter variable. Rwy 04-22 sfc slippery when wet, sfc uneven and sparsely graveled. Rwy 04 road transits rwy approximately 300' from thld. PPR before landing phone 907-849-8165. Construction equipment and persons operating on and invof rwy.

**AIRPORT MANAGER:** 907-849-8165

**COMMUNICATIONS:** CTAF 122.9

⑧ **ANCHORAGE CENTER APP/DEP CON** 135.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FYU.

**FORT YUKON (H) (H) VORTACW** 114.4 FYU Chan 91 N66°34.46' W145°16.60' 296° 36.8 NM to fld. 449/20E.

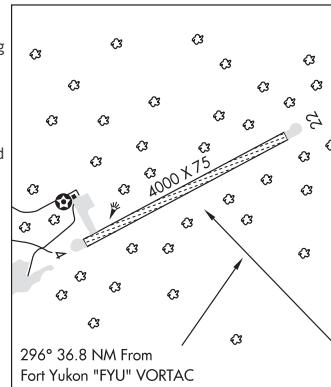
VOR unusable:

001°-360° byd 15 NM

249°-259° byd 10 NM blo 4,900'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

**FAIRBANKS**  
H-1B, L-4J  
IAP

**VISNAW LAKE SPB** (See WASILLA on page 264)**WAINWRIGHT**

**WAINWRIGHT** (AWI)(PAWI) 1 SE UTC-9(-8DT) N70°38.28' W159°59.69'  
45 B NOTAM FILE AWI  
**RWY 06-24:** 4494X110 (GRVL) MIRL

RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 31'. Antenna.

RWY 24: REIL. PAPI(P4R)—GA 3.0° TCH 30'.

**SERVICE:** LGT ACTIVATE REIL Rwy 06 and Rwy 24, PAPI Rwy 06 and Rwy 24, MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Twr 40' AGL 500' north of rwy. Birds on and invof arpt. Soft sfc on ramp and twy, prone to rutting and ponding. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** (907) 852-0489

**WEATHER DATA SOURCES:** ASOS 132.25 (907) 763-8881. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

WAINWRIGHT RCO 122.5 (BARROW RADIO)

ANCHORAGE CENTER APP/DEP CON 135.3 239.25

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AWI.

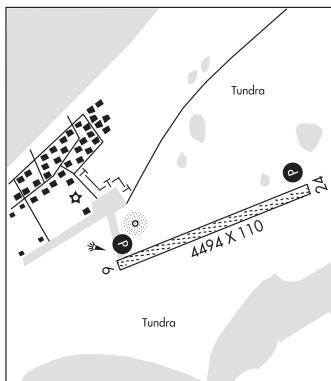
NDB (HW) 338 UKK N70°38.26' W160°00.56' at fld.  
38/12E.

**COMM/NAV/WEATHER REMARKS:** Local call to Barrow FSS dial

907-852-2511. For a toll free call to Barrow FSS call

1-800-779-7709. For a toll free call to Fairbanks dial 1-866-248-6516.

**CAPE LISBURNE**  
H-1A, L-4I  
IAP



**WAINWRIGHT AS** (AK03)(PAWT) PVT 0 N UTC-9(-8DT) N70°36.80' W159°51.62'

35 B NOTAM FILE BRW Not insp.

**RWY 03-21:** 3000X100 (GRVL) MIRL

RWY 03: REIL. Rgt tfc.

RWY 21: REIL.

**AIRPORT REMARKS:** CLOSED TO PUBLIC, Bureau of Land Management (BLM) managed facility. CAUTION: Rwy not maintained. Recommend visual inspection prior to ldg. Multiple soft spots and unconsolidated dirt and grvl on rwy due to environmental remediation work.

**AIRPORT MANAGER:** (907) 382-4199

**COMMUNICATIONS:** CTAF 126.2

**CAPE LISBURNE**  
L-4I

**WAINWRIGHT VILLAGE** N70°38.26' W160°00.56' NOTAM FILE AWI.  
NDB (HW) 338 UKK at Wainwright. 38/12E.

CAPE LISBURNE  
L-41

**WALES** (IWK)(PAIW) 1 NW UTC-9(-8DT) N65°37.35' W168°05.70'

26 B NOTAM FILE IWK

**RWY 18–36:** 3990X75 (GRVL) MIRL

RWY 18: REIL, PAPI(P4R)—GA 3.0° TCH 26'.

RWY 36: REIL, PAPI(P4R)—GA 3.0° TCH 26'. Road.

**SERVICE:** LGT ACTIVATE MIRL Rwy 18–36, PAPI and REIL Rwy 18 and Rwy 36—CTAF. Several rwy lights broken. Windsock lighting inoperative, wind sock may be missing.

**AIRPORT REMARKS:** Unattended. Cold temperature airport. Altitude correction required at or below -27°C. Easterly winds may cause severe turbulence inovf rwy. Rwy conditions not monitored, recommend visual inspection prior to ldg. High terrain southeast thru east. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.

**AIRPORT MANAGER:** 907-443-3431

**WEATHER DATA SOURCES:** AWOS-3P 118.525 (907) 664–3907. (WX CAM)

**COMMUNICATIONS:** CTAF 123.0

TIN CITY RCO 122.6 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 133.3

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TNC.

**TIN CITY NDB/DME (HW) 347** TNC Chan 119(Y) N65°33.70'

W167°55.49' 301° 5.6 NM to fld. 248/10E.

NDB unusable:

200°–240° byd 20 NM

240°–330° byd 10 NM

DME unusable:

040°–050° byd 20 NM blo 6,000'

050°–080° byd 20 NM blo 9,000'

080°–090° byd 20 NM blo 8,500'

090°–095° byd 20 NM blo 5,500'

095°–110° byd 20 NM blo 4,400'

200°–240° byd 20 NM

240°–290° byd 5 NM

290°–320° byd 10 NM

320°–340° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.

### WARREN "BUD" WOODS PALMER MUNI (See PALMER on page 194)

### WASILLA

**ANDERSON LAKE** (ØAK1) PVT 4 NE UTC-9(-8DT) N61°37.01' W149°19.29'

ANCHORAGE

463 NOTAM FILE Not insp.

**RWY 08–26:** 1800X40 (GRVL)

RWY 08: Thld displicd 300'. Road.

RWY 26: Tree.

**SERVICE:** S4

**AIRPORT REMARKS:** Unattended. Be alert: floatplane ops on Anderson Lake, overlapping fit patterns. Be alert: Wolflake (4AK6) 2 miles NE. Be alert: Cottonwood Lake Seaplane ops, 1 mile SE. Touch and go or stop and go ldgs not authorized. Snow removal ops during winter months. Public road inovf Rwy 08. Trees and chain link fence inovf Rwy 26.

**AIRPORT MANAGER:** 907-373-4640

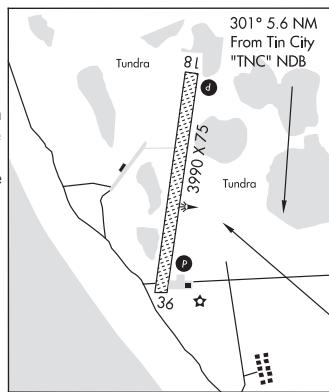
**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

• •

**WATERWAY 06W–24W:** 2800X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Touch and go or stop and go landings not authorized.



**BLODGETT LAKE SPB** (D75) 8 W UTC-9(-8DT) N61°34.56' W149°40.53' **ANCHORAGE**  
 242 NOTAM FILE ENA  
**WATERWAY ALL-WAY:** 3800X3800 (WATER)  
**SEAPLANE REMARKS:** Unattended. No public access to shoreline. No facilities of any type avbl to transient acft. All property on lake is pvt/non-commercial. Trees surround lake.  
**AIRPORT MANAGER:** 907-269-8508  
**COMMUNICATIONS:** CTAF 122.8  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**BLUFF PARK FARM** (71AK) PVT 4 NE UTC-9(-8DT) N61°31.66' W149°29.78' **ANCHORAGE**  
 110 NOTAM FILE Not insp.  
**RWY 03-21:** 2000X100 (TURF)  
**RWY 03:** Thld dsplcd 250'. Rgt tfc.  
**AIRPORT REMARKS:** Unattended. Operations NW of apt are prohibited. Aircraft are to remain well clear of Snowshoe Elementary School at all times. Arrivals/departures to remain south of Fairview Loop Road until well clear of the Jackfish Landing Airstrip traffic pattern.  
**AIRPORT MANAGER:** 907-357-4257  
**COMMUNICATIONS:** CTAF 122.8  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**COTTONWOOD LAKE SPB** (3H3) 3 E UTC-9(-8DT) N61°35.86' W149°18.98' **ANCHORAGE**  
 300 NOTAM FILE ENA  
**WATERWAY 06W-24W:** 4000X800 (WATER)  
**WATERWAY 06W:** Trees.  
**WATERWAY 24W:** Trees.  
**SEAPLANE REMARKS:** Unattended. Trees on all sides of landing area 50' on waterway 06-24. Recommend visual inspection prior to landing. Landing area not maintained. No svc of any type avbl to tran acft. Public access on North shore of lake, beaching area only, no dock. All other property on lake is private/non-commercial. Watercraft and swimmers use lake.  
**AIRPORT MANAGER:** 907-373-0300  
**COMMUNICATIONS:** CTAF 122.8  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**GANNON'S LANDING** (AK83) PVT 6 W UTC-9(-8DT) N61°37.64' W149°36.56' **ANCHORAGE**  
 380 NOTAM FILE Not insp.  
**RWY 18-36:** 2100X175 (TURF)  
**RWY 18:** Thld dsplcd 900'.  
**RWY 36:** Thld dsplcd 300'. Rgt tfc.  
**AIRPORT REMARKS:** Unattended. Rwy 18-36 slippery when wet. Rwy muddy in the spring.  
**AIRPORT MANAGER:** 907-376-8069  
**COMMUNICATIONS:** CTAF 122.8  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**GATTIS STRIP** (16AK) PVT 3 NE UTC-9(-8DT) N61°35.95' W149°20.82' **ANCHORAGE**  
 320 NOTAM FILE Not insp.  
**RWY 04-22:** H1200X60 (ASPH)  
**RWY 04:** Hill. Rgt tfc.  
**AIRPORT REMARKS:** Unattended.  
**AIRPORT MANAGER:** 907-373-0300  
**COMMUNICATIONS:** CTAF 122.8  
**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**GREEN'S STRIP** (AK65) PVT 3 NE UTC-9(-8DT) N61°35.88' W149°21.03'

ANCHORAGE

300 NOTAM FILE Not insp.

**RWY 05–23:** 1500X100 (TURF)

RWY 05: Trees.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** (907) 671-8885

**COMMUNICATIONS:** CTAF 122.8

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

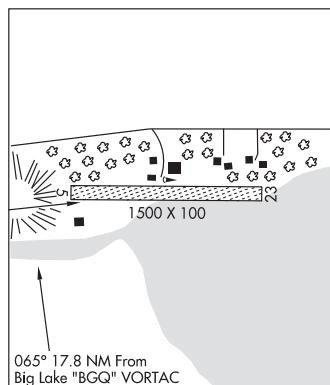
**BIG LAKE (H) (H) VORTAC** 112.5 BGQ Chan 72 N61°34.17'

W149°58.03' 065° 17.8 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**HUNT STRIP** (10AK) PVT 10 W UTC-9(-8DT) N61°35.51' W149°40.67'

ANCHORAGE

200 NOTAM FILE Not insp.

**RWY 07–25:** 800X80 (GRVL)

RWY 25: P-line.

**AIRPORT REMARKS:** Unattended. Approaches shall be made over the lake. Left or right hand patterns okay.

**AIRPORT MANAGER:** 907-373-3062

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**ISLAND LAKE SPB** (29A) 5 SW UTC-9(-8DT) N61°37.73' W149°37.07'

ANCHORAGE

370 NOTAM FILE ENA

**WATERWAY 18W–36W:** 4000X200 (WATER)

**SEAPLANE REMARKS:** Unattended. Rwy frozen in winter. Be alert for island at south end. 100' twr approximately 1 NM northwest of lake.

**AIRPORT MANAGER:** 907-376-8069

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**LAKE LUCILLE SPB** (4A3) 0 N UTC-9(-8DT) N61°34.50' W149°28.54'

ANCHORAGE

300 NOTAM FILE ENA

**WATERWAY 09W–27W:** 5000X2500 (WATER)

**SEAPLANE REMARKS:** Unattended. Be alert for boaters, water skiers, snow machine activity, and floating debris. Approach is over city. Public dock access on northeast shore – very small dock. Short term mooring avbl call 907-373-1776.

**AIRPORT MANAGER:** 907-269-8400

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**LAWRENCE AIRSTRIP** (55AK) PVT 10 SW UTC-9(-8DT) N61°29.75' W149°41.96'

ANCHORAGE

200 NOTAM FILE Not insp.

**RWY 04–22:** 1700X25 (TURF)

RWY 04: Trees.

RWY 22: Trees.

**AIRPORT REMARKS:** Unattended. Rwy soft during spring breakup.

**AIRPORT MANAGER:** 907-354-6770

**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**LINCOLN VILLAGE AIRPARK** (89AK) PVT 8 SW UTC-9(-8DT) N61°33.56' W149°42.33' **ANCHORAGE**

250 NOTAM FILE Not insp.

**RWY 16-34:** 2000X200 (GRVL)

**AIRPORT REMARKS:** Unattended. Rwy 16-34 slopes up to the middle of the fld from both ends. Rwy 16-34 soft when wet.

**AIRPORT MANAGER:** (907) 841-4933

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**NIKLASON LAKE SPB** (4AKØ) 6 W UTC-9(-8DT) N61°37.75' W149°16.26' **ANCHORAGE**

380 NOTAM FILE ENA

**WATERWAY E-W:** 2700X75 (WATER)

**SEAPLANE REMARKS:** Unattended. No service of any type avbl to tran acft. Public beaching access on SW shore of lake. No dock. All other property is pvt/non-commercial. East shore of lake has tall trees/hill. Boating activity near SW public beach. Caution, northwest end of lake has recreational activity all year round.

**AIRPORT MANAGER:** 907-230-7943

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**PIPER LANDING** (AK25) PVT 5 NW UTC-9(-8DT) N61°37.05' W149°36.88' **ANCHORAGE**

350 NOTAM FILE Not insp.

**RWY 06-24:** 1200X50 (TURF)

**RWY 06:** Rgt tfc.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-250-9767

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**SEYMOUR LAKE SPB** (3A3) 6 NW UTC-9(-8DT) N61°36.81' W149°39.93' **ANCHORAGE**

320 NOTAM FILE ENA

**WATERWAY N-S:** 6000X400 (WATER)

**NOISE:** Seymour Lake may be subject to the Matanuska Susitna Borough motorized uses on water bodies which regulates "annoying noises" between the hours of 11:00pm and 8:00am.

**SEAPLANE REMARKS:** Unattended. No svc of any type avbl to tran acft. Public access on west side of lake, beach ldg avbl.

**AIRPORT MANAGER:** 907-841-8626

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**SOLOY STRIP** (87AK) PVT 10 NE UTC-9(-8DT) N61°39.09' W149°17.31' **ANCHORAGE**

545 NOTAM FILE Not insp.

**RWY 07-25:** 1100X50 (GRVL)

**RWY 07:** Trees.

**RWY 25:** Trees. Rgt tfc.

**AIRPORT REMARKS:** Attended Mon-Fri 1700-0200Z‡.

**AIRPORT MANAGER:** (907) 315-5300

**COMMUNICATIONS:** CTAf 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**UPPER WASILLA LAKE SPB** (3K9) 2 E UTC-9(-8DT) N61°35.33' W149°23.10'

ANCHORAGE

330 NOTAM FILE ENA

WATERWAY NE-SW: 5500X800 (WATER)

**SEAPLANE REMARKS:** Unattended. Waterway not monitored, recommend visual inspection prior to use. Transient parking avbl on south shore. Haul out facility avbl PPR call 907-376-2118. Long-term slip lease avbl call 907-376-2288. No public shore access. All docks and property on lake perimeter is private. Privately maintained windsock on south side of lake. Be alert: winter conditions vary, possible heavy snow drifts and strong NE winds in excess of 60 mph, avoid thin ice at inlet and outlet. Be alert for boaters, water skiers, snow machine activity and floating debris.

**AIRPORT MANAGER:** 907-376-2118**COMMUNICATIONS:** CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

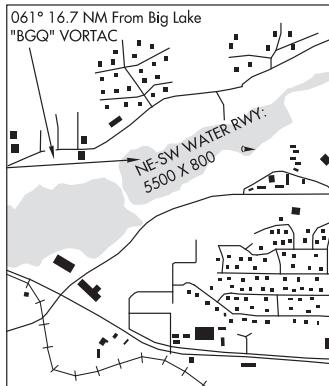
BIG LAKE (H) (H) VORTACW 112.5 BGQ Chan 72 N61°34.17'

W149°58.03' 067° 16.7 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**VALLEY FLYING CROWN** (AK27) PVT 5 NW UTC-9(-8DT) N61°38.55' W149°37.47'

ANCHORAGE

400 NOTAM FILE Not insp.

RWY 06-24: 1800X30 (GRVL)

RWY 24: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Power line along south side of rwy. Strip not maintained in winter. Rwy soft during spring break-up.

**AIRPORT MANAGER:** 907-232-3930**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**VISNAW LAKE SPB** (T66) 7 NW UTC-9(-8DT) N61°37.14' W149°40.71'

ANCHORAGE

300 NOTAM FILE ENA

WATERWAY N-S: 4000X200 (WATER)

WATERWAY S: Rgt tfc.

**SEAPLANE REMARKS:** Unattended. No svc of any type avbl to tran acft. Lake used for recreational boating. Small gravel ramp located on east shore of lake.

**AIRPORT MANAGER:** 907-354-4611**COMMUNICATIONS:** CTAF 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**WASILLA** (IYS)(PAWS) 3 W UTC-9(-8DT) N61°34.32' W149°32.37'

354 B NOTAM FILE IYS

RWY 04-22: H3700X75 (ASPH) MIRL 0.5% up NE

RWY 04: REIL. PAPI(P4R)—GA 3.0° TCH 25'. Trees. Rgt tfc.

RWY 22: REIL. Trees.

RWY 04S-22S: 1690X60 (TURF-GRVL) 0.4% up NE

RWY 04S: Hill.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 04 and Rwy 22, PAPI Rwy 04, MIRL Rwy 04-22—CTAF.

**AIRPORT REMARKS:** Unattended. Self svc fuel avbl 24 hrs. Rwy cond not monitored, recommend visual inspection prior to use. No winter maintenance Rwy 04S-22S. Rwy 04S-22S for ski/tundra tire equipped acft. No simultaneous ops on Rwy 04-22 and Rwy 04S-22S. Ultralights on and invof arpt. Numerous pvt arpts and lakes invof., arpt rstd to acft w/ apch speeds less than 121 kt. Rwy 04-22 NSTD markings, marked w/ thld panels. Rwy 04S and Rwy 22S marked w/ cones and reflective thld markers.

**AIRPORT MANAGER:** 907-373-9018

**WEATHER DATA SOURCES:** AWOS-3P 135.25 (907) 373-3801. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

APP/DEP CON 119.1 363.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17' W149°58.03' 070° 12.3 NM to fld. 179/19E.

DME unusable:

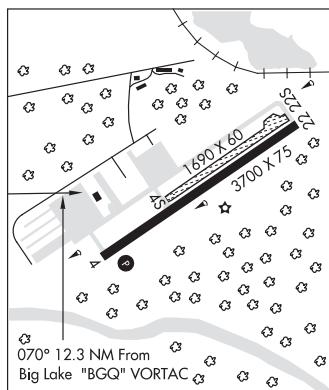
096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**ANCHORAGE**

L-1A, 3D, 4G

IAP



**WASILLA LAKE SPB** (5L6) 1 E UTC-9(-8DT) N61°35.18' W149°24.45'

**ANCHORAGE**

330 NOTAM FILE ENA

**WATERWAY NE-SW:** 4000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. No acft svc avbl to tran acft. Public beach and swimming area on southwest shore. Watch for swimmers at west end of lake. Dock avbl northeast shore.

**AIRPORT MANAGER:** 907-376-3228

**COMMUNICATIONS:** CTAF 122.8

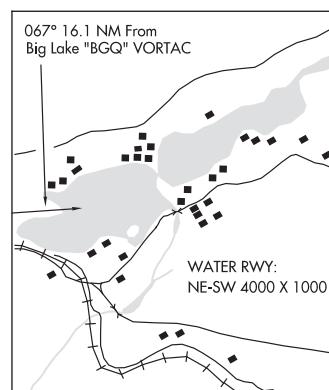
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ENA.

**BIG LAKE (H) (H) VORTACW** 112.5 BGQ Chan 72 N61°34.17' W149°58.03' 067° 16.1 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**WASILLA CREEK AIRPARK** (See PALMER on page 195)

**WATERFALL SPB** (KWF)(POKW) 0 SW UTC-9(-8DT) N55°17.78' W133°14.60'

KETCHIKAN

00 NOTAM FILE KTN

WATERWAY NW-SE: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Float removed in winter months, Oct-Mar.

AIRPORT MANAGER: 907-265-9650

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

ANNETTE ISLAND (H) (H) VORW/DME 117.1 ANN Chan 118

N55°03.62' W131°34.70' 264° 59.0 NM to fld. 184/21E.

VOR unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

DME unusable:

000°-100° byd 11 NM blo 12,000'

000°-100° byd 15 NM

000°-100° byd 9 NM blo 6,500'

120°-130° byd 37 NM blo 6,000'

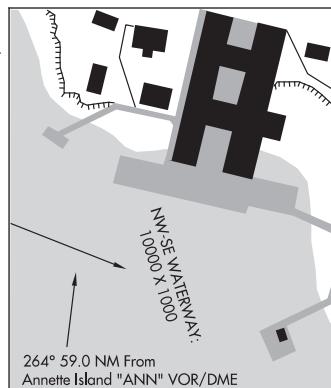
290°-320° byd 32 NM blo 7,000'

290°-320° byd 37 NM blo 9,000'

345°-000° byd 20 NM

COMM/NAV/WEATHER REMARKS: For a toll free call to Ketchikan FSS dial 800-478-3500. For a LC to Juneau FSS dial

789-7380.

**WEST POINT VILLAGE SPB** (KWP) 0 E UTC-9(-8DT) N57°46.21' W153°32.94'

KODIAK

00 NOTAM FILE ENA

WATERWAY E-W: 10000X500 (WATER)

SEAPLANE REMARKS: Unattended. Waterfowl and fishing nets in envir of Idg area.

Subject to strong down drafts during NW winds, north-south winds cause heavy swells. Operating area in Uganik Bay, rocky islands near beach where seaplanes heel-up.

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) (H) VORW/DME 117.1 ODK Chan 118 N57°46.50' W152°20.39' 256° 38.9 NM to fld. 133/14E.

VOR unusable:

190°-310° byd 15 NM blo 12,000'

DME unusable:

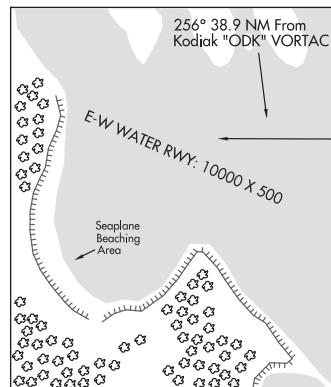
154°-265° byd 15 NM blo 12,000'

266°-305°

306°-341° byd 15 NM blo 12,000'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

1-866-864-1737.

**WHALE PASS SEAPLANE FLOAT HARBOUR FACILITY SPB** (96Z) 1 SSE UTC-9(-8DT) N56°06.98'

JUNEAU

W133°07.30'

00 NOTAM FILE SIT

WATERWAY NW-SE: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Logs in landing area, use caution. Be alert, congestion between boat and seaplane tfc may be present.

AIRPORT MANAGER: (907) 846-5211

COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 1-800-WX-BRIEF.

**WHIDBEY ISLAND NAS/AULT FLD** WA (NUW)(KNUW) N 3 N UTC-8(-7DT) N48°21.11' W122°39.36'  
 47 B TPA—See Remarks NOTAM FILE NUW Not insp.  
 RWY 14-32: H8001X200 (CONC) PCN 59 R/B/W/T HIRL CL  
 RWY 14: ALSF2, TDZL.  
 RWY 32: ALSF2.  
 RWY 07-25: H8000X200 (CONC) PCN 35 R/C/W/T HIRL  
 RWY 25: ALSF1.  
**SERVICE:** FUEL 100LL, J5 J8 0X 1, 2 LGT OLS lenses avbl to all rwy. HIRL and SFL unavbl to Rwy 07. RCLL avbl to Rwy 14-32 only.  
**MILITARY—JASU 1** (NC-10C), 1 (GTC-85/GTE-85), 1(MSU-200NAV/ A/U47A-5. FUEL J5, J8 FLUID SP PRESAIR De-ice (2 hr PN req) LHOX LOX TRAN ALERT Tran crew must provide technical direct/assistance in svc/maint to include direct supervision of fueling. Ltd svc/maint avbl 1500-2300Z‡ Mon-Fri. No maint Sat, Sun and hol. Air Terminal opr 1400-0200Z‡, as rqr OT.

**MILITARY REMARKS:** For civil aircraft landing permits (CALP) requests ctc ops duty officer. RSTD PPR for all acft exc Search and Rescue/Medevac ctc Air Terminal Supervisor, 1430-0100Z‡ at DSN 820-2604/6707, C360-257-2604/6707. Prior coord/ftl advsy rqr for AMC/JOSAC/NALO msn. **CAUTION** Landing signal officer shelter 15 ft AGL, 32 ft from rwy edge, lctd left side rwy, 558 ft from Rwy 07 thld and 400 ft from thld on Rwy 14, 25 and 32. Large acft exer ctn. Extreme ctn rqr for back taxi in last 1000 ft of all rwys. **TFC PAT** TPA—Overhead initial for Rwy 07, 14, and 32 4 NM 2500(2453), Rwy 25 6 NM 3000(2953), overhead break 1500(1453), pattern alt 1000(953). **CSTMS/AG/IMG** 48 hr prior notice rqr, ctc Air Terminal Supervisor, 1430-0100Z‡ at DSN 820-2604/6707, C360-257-2604/6707. **MISC** Operations duty officer C360-257-2681, DSN 820-2681.

**AIRPORT MANAGER:** 360 257 2681

**WEATHER DATA SOURCES:** ASOS (360) 257-8813

**COMMUNICATIONS:** ATIS 134.15 281.5 PTD 350.1

**OAK HARBOR RCO** 122.4 (SEATTLE RADIO)

(R) APP/DEP CON 120.7 270.8 (EAST) 118.2 285.65 (WEST)  
 TOWER 127.9 340.2 GND CON 121.75 336.4 CLNC DEL 135.1 379.9  
 PRE TAXI CLNC 135.1 124.15 380.0  
 PMSV METRO 343.4 BASE OPS 350.1

**AIRSPACE:** CLASS C svc ctc APP CON svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NUW.

(H) TACAN Chan 85 NUW (113.8) N48°21.30' W122°39.71' at fld. 60/18E.  
 TACAN AZIMUTH unusable:  
 133°-163° byd 30 NM bld 4000'  
 TACAN operates 1530-0800Z‡

ILS/DME 110.1 I-NUW Chan 38 Rwy 14. Glideslope unusable byd 3° west of course and 5° east of course due to lack of defined GLIDE path and clnc abv path.

**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** VFR advisory svc ctc APP CON. Radar see Terminal FLIP for Radar Minima.

**WHITE MOUNTAIN** (WMO)(PAWM) 1 N UTC-9(-8DT) N64°41.35' W163°24.77'  
 267 B NOTAM FILE WMO  
 RWY 15-33: 3000X60 (GRVL) MIRL 1.5% up SE

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy 15-33 slopes down at Rwy 33 thld NW to SE, south end is 45' higher. Rwy 15-33 NSTD markings, marked with cones and reflective thld panels. Turbulence on Rwy 33 approach. Tall brush around wind sock.

**AIRPORT MANAGER:** 907-443-2500

**WEATHER DATA SOURCES:** AWOS-3P 121.45 (907) 638-2103. (WX CAM)

**COMMUNICATIONS:** CTF4 122.9

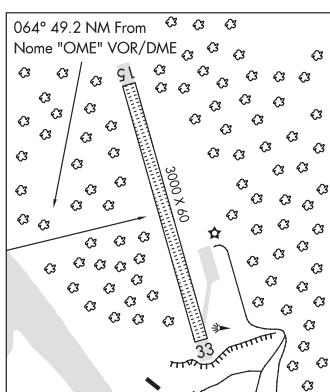
GOLOVIN RCO 122.05 (NAME RADIO)

ANCHORAGE CENTER APP/DEP CON 290.4 133.3

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OME.

NAME (H) (H) VORW/DME 115.0 OME Chan 97 N64°29.11' W165°15.19' 064° 49.2 NM to fld. 95/11E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Nome FSS dial 1-800-478-8400. For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**WHITTIER** (IEM)(PAWR) 1 NW UTC-9(-8DT) N60°46.63' W148°043.18'

ANCHORAGE

39 NOTAM FILE ENA

**RWY 04-22:** 1480X60 (GRVL) 1.4% up SW

**RWY 04:** Road.

**RWY 22:** Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. No scheduled maint., no winter maint., cld from first snowfall till after breakup. Birds on and inovf apt. Anch to Rwy 22 over water, distance from water to thld panels 205'. For tkf use Rwy 04 only first 130' of Rwy 04 unusable. Pile of large rocks lctd anch end Rwy 04. For ldgs use Rwy 22 only, go around unlikely. Wind indicator may be unreliable. Rwy 22 slopes up 2% from water. 30' trees, 45' each side of rwy cntrln, full length.

**AIRPORT MANAGER:** 907-783-2232

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANC.

**ANCHORAGE (H) (H) VORW/DME** 113.15 TED Chan 78(Y)

N61°10.07' W149°57.61' 104° 43.2 NM to fld. 93/18E.

VOR unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

DME unusable:

041°-091° byd 25 NM blo 15,000'

091°-096° byd 20 NM blo 15,000'

096°-121° byd 25 NM blo 12,500'

121°-146° byd 25 NM blo 9,000'

196°-206° byd 25 NM blo 3,500'

206°-211° byd 25 NM blo 4,000'

211°-221° byd 25 NM blo 3,500'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737. When avbl hourly wx reports from Portage Visitor Ctr 135.45, lctd west side of Portage Pass.

**WILDER RUNWAY** (See PORT ALSWORTH on page 203)

**WILEY POST-WILL ROGERS MEML** (See UTQIAGVIK on page 257)

**WILLIAMS MOUNTAIN** N58°09.13' W134°02.02'

RCO—122.55 (JUNEAU FSS)

JUNEAU

H-1C, L-1B

## WILLOW

**HONEYBEE LAKE AERO PARK** (25AK) PVT 1 N UTC-9(-8DT) N61°42.73' W150°03.80'

ANCHORAGE

200 NOTAM FILE Not insp.

**RWY 04-22:** 2000X30 (GRVL)

**RWY 04:** Rgt tfc.

**RWY 15-33:** 1200X30 (GRVL)

**RWY 33:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Traffic pattern shall remain west of the parks highway.

**AIRPORT MANAGER:** 907-495-3674

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**KASHWITNA LAKE SPB** (AK34) PVT 6 N UTC-9(-8DT) N61°50.12' W150°04.78'

ANCHORAGE

186 NOTAM FILE ENA Not insp.

**WATERWAY NW-SE:** 4000X500 (WATER)

**WATERWAY NW:** P-line.

**SEAPLANE REMARKS:** Unattended.

**AIRPORT MANAGER:** 907-495-3475

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.

**MINUTEMAN LAKE SPB** (MFN) 1 N UTC-9(-8DT) N61°43.28' W150°02.81'

ANCHORAGE

295 NOTAM FILE ENA

WATERWAY 07W-25W: 1500X50 (WATER)

SEAPLANE REMARKS: Unattended. No svc of any type avbl to tran acft. Caution for trees on east end of lake. Rwy cond not monitored, recommend visual inspection prior to use.

AIRPORT MANAGER: 907-495-5105

COMMUNICATIONS: CTAF/UNICOM 122.8

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**WILLOW** (UUO)(PAUO) 1 NW UTC-9(-8DT) N61°45.25' W150°03.10'

ANCHORAGE

215 B NOTAM FILE ENA

H-1B, 2K, L-1A, 3D, 4F

RWY 13-31: 4400X75 (GRVL) MIRL 0.3% up SE

IAP

RWY 13: Trees.

RWY 31: Thld dsplcd 400'. Trees. Rgt tfc.

SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 13-31—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Credit card self serve fuel avbl 24 hrs. Rwy 13 NSTD markings, thld marked with flexible reflective markers and cones. Rwy 31 NSTD markings, dsplcd thld marked with reflective flexible markers and cones, twy markings thru dsplcd thld. Float planes on Willow Lake across road.

AIRPORT MANAGER: 907-495-6286

COMMUNICATIONS: CTAF 122.8

(R) ANCHORAGE CENTER APP/DEP CON 133.7

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

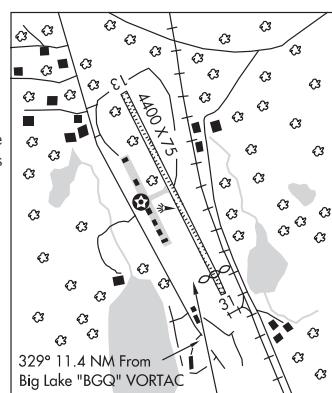
BIG LAKE (H) (H) VORTACW 112.5 BGQ Chan 72 N61°34.17'

W149°58.03' 329° 11.4 NM to fld. 179/19E.

DME unusable:

096 radial within 40 NM blo 1,700'

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737. When avbl Wx reports hourly only.



**WILLOW SPB** (2X2) 1 NW UTC-9(-8DT) N61°44.61' W150°03.58'

ANCHORAGE

200 NOTAM FILE ENA

WATERWAY 13W-31W: 3600X400 (WATER)

SERVICE: S7

SEAPLANE REMARKS: Unattended. Acft run-up area at the NE end of lake is marked by buoys seasonally. No public dock avbl. Grvl public ramp lctd on NE shore of lake. No public parking avbl. Major power plant repairs avbl. No winter maintenance be alert during ldg/tkf. A buoy has been placed aprx 200' from the most southern point of land on the southeast end of the lake. Acft opr are not allowed inside the 200' marker unless taxiing to or from the shore, or taxiing to the acft run-up area. Pilots should be aware of watercraft and recreational activities on the lake. A visual inspection prior to ldg is recommended. Wind indicator avbl at Willow Arpt across the road. Buoys are removed from lake prior to freeze-up and replaced when lake thaws. It is recommended that all acft tkf toward the south, weather conditions permitting. No east/west tkf or ldg are permitted.

AIRPORT MANAGER: 907-495-6286

COMMUNICATIONS: CTAF/UNICOM 122.8

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1-866-864-1737.

**WINGSONG ESTATES** (See DELTA JUNCTION on page 93)

**WISEMAN** (WSM) 1 SSW UTC-9(~8DT) N67°24.31' W150°07.25'

1195 NOTAM FILE FAI

RWY 02-20: 2000X30 (TURF-DIRT) 0.7% up NE

RWY 02: Thld dsplcd 500'. Trees.

RWY 20: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. Be Alert: Backcountry strip in mountain valley, high terrain all quadrants. Recommend dog leg approach Rwy 02 due to hill. Windsock may be unreliable due to obstruction by trees. Trees to 35' within 75' each side of rwy centerline. 6 inch rocks and 24 inch grass along rwy sfc, 48 inch saplings in Rwy 02 safety area. Rwy 02-20 marked with reflective markers and cones. Ski plane ops only in winter, snow removal not avbl.

**AIRPORT MANAGER:** 907-451-2207

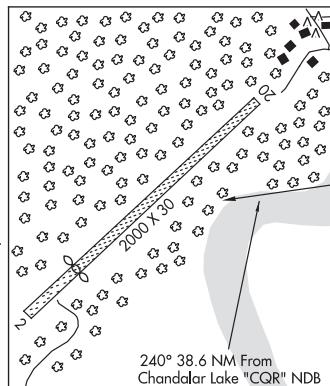
**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE WCR.

CHANDALAR LAKE NDB (HW) 263 CQR N67°30.14'

W148°28.16' 240° 38.6 NM to fld. 1875/22E. NDB unmonitored.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.



**WOLF LAKE** (See PALMER on page 195)

**WOOD RIVER** N58°59.98' W158°32.90' NOTAM FILE DLG.

NDB (MHW) 429 BTS 011° 3.0 NM to Dillingham. 134/15E.

KODIAK

L-2J, L-3C

**WOODY ISLAND** N57°46.49' W152°19.48' NOTAM FILE ADQ.

NDB (HW) 394 RWO 241° 5.6 NM to Kodiak. 24/14E.

KODIAK

H-1B, 2K, L-2J, 3D

RCO 122.2 (KENAI RADIO)

**WRANGELL**

**WRANGELL** (WRG)(PAWG) 1 NE UTC-9(-8DT) N56°29.06' W132°22.19'  
 44 B AOE LRA ARFF Index—See Remarks NOTAM FILE WRG  
**RWY 10-28:** H6000X150 (ASPH-GRVD) S-75, D-175, 2D-175

PCN 49 F/B/X/T HIRL 0.3% up SE

**RWY 10:** REIL, VASI(V4L)—GA 3.0° TCH 52'. Hill.

**RWY 28:** REIL, VASI(V4L)—GA 3.0° TCH 52'. Rgt tfc.

**SERVICE:** S2 FUEL 100LL, JET A **LGT ACTIVATE REIL** Rwy 10 and Rwy 28, VASI Rwy 10 and Rwy 28 and HIRL Rwy 10-28—CTAF. Rwy 10 VASI unusable byd 2.5 NM, does not provide obstruction clearance byd 2.5 NM.

**AIRPORT REMARKS:** Attended 1500–0200Z‡. For fuel call 907-874-3276.

Class I, ARFF Index B. ARFF svcs are only avbl during scheduled air carrier ops. CLOSED to acft ops with more than 30 pax seats exc PPR. 24 hour PPR req for cargo ops over 100,000 lbs ctc arpt mgr. Cold temperature restricted airport. Altitude correction required at or below -5C. 24 hr PPR for entry to the seaplane access gate and only during attended hrs. High terrain immediately south of rwy. Off arpt solid waste processing apx 2000' SW of Rwy 10 ldg thld. Bear, deer, game fowl and flocks of birds on and in invof arpt. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Twy B open to acft under 12,500 lbs, maximum gross tkf weight. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after-hours req for airfield services. Personnel and eqpt may be on rwy at any time, recommend visual inspection prior to use. Ctc nearest FSS for current NOTAMs. Rwy 10 calm wind rwy. Rwy 10-28 grvd full length. Arpt sand larger gradation than FAA recommended/see AC150/5200-30. User fee arpt.

**AIRPORT MANAGER:** 907-874-3107

**WEATHER DATA SOURCES:** AWOS-3P 128.5 (907) 874-2458. (WX CAM)

**COMMUNICATIONS:** CTAF 122.6

RCO 122.45 (SITKA RADIO)

⑤ **ANCHORAGE CENTER APP/DEP CON** 118.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

**LEVEL ISLAND (H) (H) VOR/WDM** 116.5 LVD Chan 112 N56°28.06' W133°04.99' 067° 23.8 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

121°-135° byd 35 NM blo 7,000'

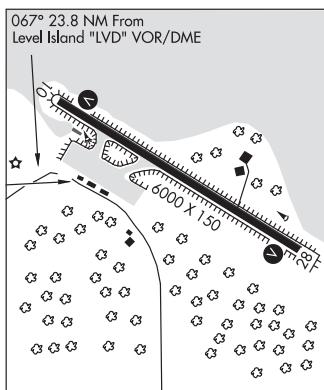
270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**LDA/DME** 108.5 I-RGL Chan 22 Rwy 10.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF. AWOS-3 wind may be unrepresentative of rwy wind conditions because of local topography.



**JUNEAU**  
**H-1D, L-1C**  
**IAP**

**WRANGELL SPB** (68A) 0 S UTC-9(-8DT) N56°27.98' W132°22.80'

JUNEAU

00 AOE NOTAM FILE WRG

WATERWAY NW-SE: 9000X360 (WATER)

SERVICE: S2 FUEL 100LL

**SEAPLANE REMARKS:** Unattended. Prior to Indg in harbor ctc harbor master—(907) 874-3736. Av gas avbl across harbor at (907) 874-2388. Be alert for heavy boat ttf in harbor, do not land in harbor. Flashing light end of breakwater. Boats may be tied to SPB float ramp. Exposed to west wind causing waves in harbor, recommend not leaving plane tied to face of float unattended.

**AIRPORT MANAGER:** 907-874-3736

**COMMUNICATIONS:** CTAF 122.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SIT.

LEVEL ISLAND (H) (VOR/DME) 116.5 LVD Chan 112 N56°28.06' W133°04.99' 070° 23.4 NM to fld. 98/20E.

VOR unusable:

020°-050° byd 37 NM

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

wx cam avbl at <https://weathercams.faa.gov>

DME unusable:

020°-050° byd 25 NM blo 11,000'

020°-050° byd 37 NM

105°-121° byd 29 NM blo 10,000'

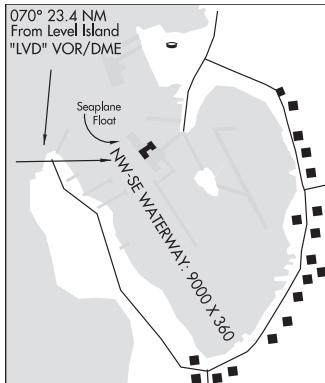
121°-135° byd 35 NM blo 7,000'

270°-300° byd 25 NM blo 10,000'

300°-321° byd 25 NM blo 7,000'

345°-350° byd 36 NM blo 8,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS call 1-800-478-6300. For a toll free call to Juneau FSS dial 1-800-WX-BRIEF.



**YAKATAGA** (ØAA1) PVT 0 S UTC-9(-8DT) N60°04.85' W142°29.73'

ANCHORAGE

H-1C, L-1A, 3E

16 NOTAM FILE

**RWY 08-26:** 4350X75 (TURF)

RWY 08: Tree. Rgt tfc.

RWY 26: Tree.

**AIRPORT REMARKS:** Unattended. Mtns N thru NE to ESE; 2258 ft hill 3 NM E. Rwy 08-26 extremely soft when wet. Puddles 3 in deep midfield NW side 25 ft x 5 ft wide. 3 in ruts length of ry. Grass on ry sfc up to 12 in tall. Rwy 08-26 extremely soft went wet. Longitudinal ruts to 3 in for several 100 ft near midfld. Prior written permission required to use runway. Use of acft over 5600 lbs gross and non high flotation type tires equipped acft prohibited from Aug 15 to May 15. Erratic winds on final apch frm ocean and mountains. Eagles congregate at streams on both thlds. Rwy 08-26 markings NSTD, rwy has dilapidated thld panels. Windsock located on twr N of parking ramp. May be unreliable due to trees.

**AIRPORT MANAGER:** 907-424-3252

**COMMUNICATIONS:** CTAF 122.9

RCO 122.5 (JUNEAU RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE JNU.

NDB (HW) 209 CYT N60°05.17' W142°29.33' at fld. 12/19E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**YAKUTAT**

**ALSEK RIVER** (A57) 44 SE UTC-9(-8DT) N59°11.95' W138°26.75'

JUNEAU

53 NOTAM FILE JNU

**RWY 07-25:** 1860X12 (TURF)

**RWY 07:** Tree.

**RWY 25:** Tree.

**AIRPORT REMARKS:** Unattended. Wildlife invf of rwy. Erratic winds off mountain range east of rwy. Rwy uneven on both sides with several dips over 12". Maintain centerline ctr during ldg and tkf. Gully on thld Rwy 07, recommend touch down in front of USFS cabin. Rwy 07-25 soft and wet during Spring and after heavy rains. Rwy 07-25 NSTD markings, thld marked with yellow plastic pipes.

**AIRPORT MANAGER:** 907-784-3359

**COMMUNICATIONS:** CTAf 122.9

**DRY AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VOR/DME** 113.3 YAK Chan 80 N59°30.65'  
W139°38.89' 096° 41.4 NM to fld. 41/20E.

VOR unusable:

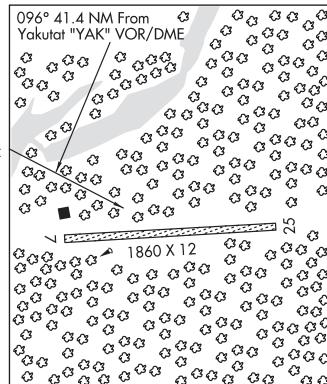
124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial

1-866-297-2236.



**DRY BAY** (3AK) 44 SE UTC-9(-8DT) N59°09.86' W138°29.33'

JUNEAU

L-1B

33 NOTAM FILE JNU

**RWY 05-23:** 3600X170 (GRVL)

**RWY 05:** Trees.

**RWY 23:** Trees.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Wildlife may be present on the rwy. Southwest end of rwy beyond thld has soft sand. Windsock 0.2 miles north on the riverbank at the processing plant. Commercial ops may require a commercial use authorization (cc: Glacier Bay National Park 907-697-2230). Helicopter ops are prohibited without a permit from the Glacier Bay National Park superintendent.

**AIRPORT MANAGER:** 907-784-3295

**COMMUNICATIONS:** CTAf 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

**EAST ALSEK RIVER** (AK6) 49 SE UTC-9(-8DT) N59°07.58' W138°24.53'

JUNEAU

39 NOTAM FILE YAK

**RWY 02-20:** 1500X10 (TURF) 0.3% up N

**RWY 02:** Trees.

**RWY 20:** Trees.

**AIRPORT REMARKS:** Unattended. Turf rwy soft and wet in spring and after heavy rains. Rwy safety area ground rises and falls over 12", maintain centerline control. Rwy used by bears and ATV. Cabin at airstrip maintained by US Forest Svc. Width of path cut through trees 80'. Windsock in fair condition, mounted on spruce tree and partially obscured by other trees.

**AIRPORT MANAGER:** 907-784-3295

**COMMUNICATIONS:** CTAf 122.9

**DRY AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VOR/DME** 113.3 YAK Chan 80 N59°30.65'  
W139°38.89' 101° 44.6 NM to fld. 41/20E.

VOR unusable:

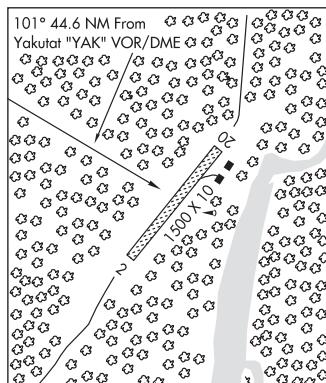
124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial

1-866-297-2236.



**HARLEQUIN LAKE** (A67) 19 E UTC-9(-8DT) N59°24.86' W139°02.02'

JUNEAU

113 NOTAM FILE JNU

**RWY 05-23:** 2100X35 (TURF)

RWY 05: Tree.

RWY 23: Tree.

**AIRPORT REMARKS:** Unattended. Trees to 70' within 50' of centerline either side of rwy. Frequent off road vehicle use of rwy occurs. Rwy 05-23 sfc, turf 3" to 6". Rwy 05-23 NSTD markings, thld marked with yellow plastic pipes.

**AIRPORT MANAGER:** 907-789-3359

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VOR/W/DME** 113.3 YAK Chan 80 N59°30.65' W139°38.89' 087° 19.7 NM from Yakutat "YAK" VOR/DME

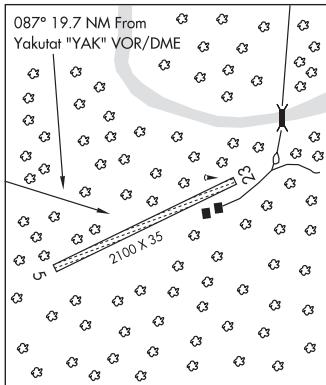
VOR unusable:

124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**SITUK** (A68) 7 NE UTC-9(-8DT) N59°33.17' W139°30.61'

JUNEAU

60 NOTAM FILE YAK

**RWY 13-31:** 2150X10 (TURF)

RWY 13: Tree.

RWY 31: Tree.

**AIRPORT REMARKS:** Unattended. Numerous Bald Eagles fish and mate abv rwy. Trees between 50'-120' border airstrip safety area. Rwy safety area 75' wide full length with ground rising and falling over 12". Maintain centerline ctt. 7' level along each side of rwy centerline. Remainder 4" higher, soft and uneven. Some ruts over 12", standing water after rain. Rwy 13-31 20' usable 10' either side of centerline, remainder either side soft. Rwy 13-31 NSTD markings, thld marked with yellow plastic pipes.

**AIRPORT MANAGER:** 907-784-3359

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VOR/W/DME** 113.3 YAK Chan 80 N59°30.65' W139°38.89' 039° 4.9 NM from Yakutat "YAK" VOR/DME

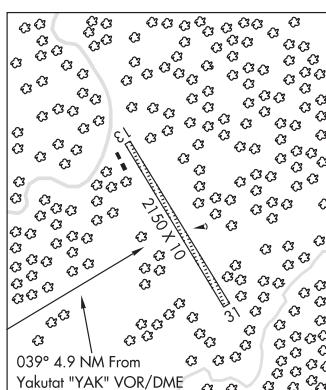
VOR unusable:

124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**TANIS MESA** (A69) 42 E UTC-9(-8DT) N59°14.98' W138°30.25'

JUNEAU

183 NOTAM FILE YAK

**RWY 12-30:** 1900X10 (TURF) 0.8% up NW

RWY 12: Tree.

RWY 30: Brush.

**AIRPORT REMARKS:** Unattended. Borrow pits 3' deep along edges of rwy. Rwy rolling, 500' hill 750' south; mountains one mile north. Rwy 12-30 sfc is rolling and dipping entire length of rwy. Turf grass 3" to 6" long. Rwy 12-30 NSTD markings, thld marked with yellow plastic pipes.

**AIRPORT MANAGER:** 907-784-3359

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

**YAKUTAT (H) (H) VOR/W/DME** 113.3 YAK Chan 80 N59°30.65' W139°38.89' 094° 38.5 NM from Yakutat "YAK" VOR/DME

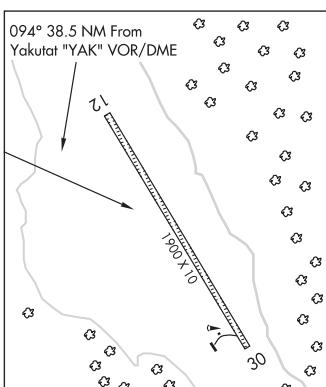
VOR unusable:

124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.



**YAKUTAT** (YAK)(PAYA) 3 SE UTC-9(-8DT) N59°30.20' W139°39.62'

40 B ARFF Index—See Remarks NOTAM FILE YAK

**RWY 11-29:** H7732X150 (ASPH-GRVD) S-38, D-107, 2D-200

PCN 53 F/B/X/T HIRL

**RWY 11:** MALSR. PAPI(P4L)—GA 3.0° TCH 56'. RVR-T

**RWY 29:** MALSR. PAPI(P4L)—GA 3.0° TCH 51'. RVR-R Trees. Rgt tfc.

**RWY 02-20:** H6475X150 (CONC) S-38, D-107, 2D-200

PCN 59 R/C/X/T HIRL

**RWY 02:** REIL. PAPI(P4R)—GA 3.0° TCH 27'. Thld dispclcd 1388'.

Brush. Rgt tfc.

**RWY 20:** REIL. PAPI(P4L)—GA 3.0° TCH 29'. Brush.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 02:** TORA-6475 TODA-6475 ASDA-6475 LDA-5087

**RWY 20:** TORA-5087 TODA-5087 ASDA-6475 LDA-6475

**SERVICE:** FUEL 100, JET A1+ LGT ACTIVATE HIRL Rwy 11-29 and Rwy 02-20; MALSR Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29 and Rwy 02 and Rwy 20, and REIL Rwy 02 and Rwy 20 and twy lgts—CTAF. PAPI Rwy 02, Rwy 11 and Rwy 29; HIRL Rwy 02-20; REIL Rwy 02-20 REIL OTS Oct 1–May 1. Twy lgts Twy B, Twy C, and Twy D OTS Oct 1–May 1. Rwy 11–29 also Rwy 02–20—be alert, rwy lgts 30" high.

**AIRPORT REMARKS:** Attended 1700–0400Z‡ winter, 1600–0300Z‡

summer. Fuel avbl 24 hrs by major credit card pump. Fuel distributor

907–784–3311. Be alert possible snow piles on ramp and snow berms on twy edges Oct 1 thru May 1. Class I, ARFF Index B. ARFF Index B svc avbl during air carrier oprs only. CLOSED to air carrier oprs with more than 30 pax seats exc 24 hrs PPR in writing to Arpt Manager P.O. Box 186 Yakutat AK 99689. 24 hr PPR for cargo oprs over 100,000 lbs call 907–784–3476. Rwy 02–20 not avbl for scheduled or unscheduled acr oprns with more than 30 psgr seats. Snow removal, wildlife ct, cond reporting, and other added afld maint services only avbl and valid drg arpt maint duty hrs. Ctc arpt mgmt for after hrs req for afld services. Arpt maint duty hrs 1700–0400Z‡ dly. Twy C and Twy A1 cld during air carrier oprs until 15 minutes after due to jet blast. Numerous birds, bear and moose on and invof rwy. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Road angles 100' to 230' from Rwy 02 thld. Snow removal, ice ct and arpt hazardous conditions reported only during arpt maint duty hrs. Rwy 02–20 not maintained or monitored Oct 1 thru May 1. Rwy condition reports reflect conditions during arpt maint duty hrs only. Arpt maintenance personnel and egypt may be on rwy at any time, recommend visual inspection prior to use, ctc nearest FSS for current NOTAM. Twy A1, Twy D and apron B cld to acft 12,500 lbs and over. Twy B, Twy C, and Twy D not maintained or monitored Oct 1–May 1. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. NWS weather balloon launch fac located on arpt, see inside back cover for opn details.

**AIRPORT MANAGER:** 907-784-3293

**WEATHER DATA SOURCES:** ASOS 135.75 (907) 784–3116. (WX CAM)

**COMMUNICATIONS:** CTAF 123.6

RCO 122.2 123.6 (JUNEAU RADIO)

Ⓐ ANCHORAGE CENTER APP/DEP CON 119.0

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

(H) (H) VOR/WDM 113.3 YAK Chan 80 N59°30.65' W139°38.89' at fld. 41/20E.

VOR unusable:

124°–261° byd 22 NM blo 10,000'

DME unusable:

124°–261° byd 22 NM blo 10,000'

OCEAN CAPE NDB (HW) 385 OCC N59°32.62' W139°43.69' 119° 3.2 NM to fld. 20E.

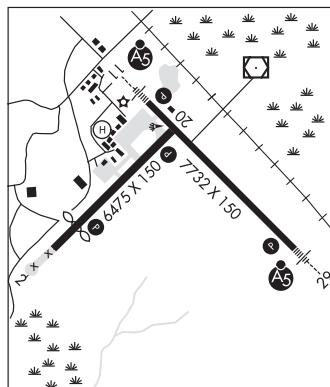
ILS 111.1 I-YAK Rwy 11. Class IB. LOC unusable fm .2 NM to thld.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236. WSO telephone 784–3322.

JUNEAU

H-1C, L-1B, 3E

IAP



**YAKUTAT SPB** (2Y3) 1 NW UTC-9(-8DT) N59°34.66' W139°45.00'

OO NOTAM FILE JNU

WATERWAY NE-SW: 7500X2000 (WATER)

WATERWAY NW-SE: 7500X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. Report presence of boats to Harbormaster 907-784-3323. Boats may be tied to SPB dock/float ramp. Prevailing winds from west May to Aug and southeast from Sep to May.

**AIRPORT MANAGER:** 907-784-3323

**COMMUNICATIONS:** CTAF 123.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE YAK.

(H) (H) VOR/DME 113.3 YAK Chan 80 N59°30.65'  
W139°38.89' 302° 5.1 NM to fld. 41/20E.

VOR unusable:

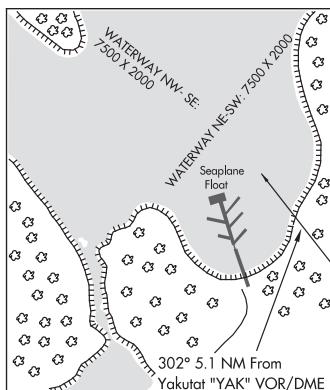
124°-261° byd 22 NM blo 10,000'

DME unusable:

124°-261° byd 22 NM blo 10,000'

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1-866-297-2236.

JUNEAU



**YANKEE CREEK 2** (A77) 1 S UTC-9(-8DT) N63°00.11' W156°22.04'

MC GRATH

1120 NOTAM FILE ENA

**RWY 13-31:** 1560X16 (TURF-DIRT)

Rwy 13: Trees.

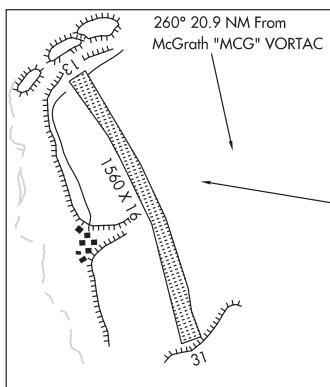
Rwy 31: Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Sharp right turn required after downhill departure due to mountain immediately NW of rwy. Be alert, avoid using rwy especially in windy conditions. Rwy 13-31 width narrows to 7' due to trees and brush encroachment. Turf encroachment on rwy edges reduced usable width to 16'. Rwy 13-31 narrow, soft spongy, rutted and not maintained. No visual sight between rwy ends because of 10° dog-leg. Rwy slopes downhill from SE to NW at a 15:1 slope. Rwy not maintained, soft in spring and after rain. No visual sight between rwy ends.

**AIRPORT MANAGER:** 907-524-3640

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1-866-864-1737.



**YES BAY LODGE SPB** (78K) 0 N UTC-9(-8DT) N55°54.98' W131°48.07'

KETCHIKAN

OO NOTAM FILE KTN

WATERWAY E-W: 5000X2000 (WATER)

**AIRPORT REMARKS:** .

**SEAPLANE REMARKS:** Attended dalgt hrs during summer months, boats tied at float. Reef and islands in middle of inlet. Stream current can affect taxiing to float. PPR for general aviation acft ldg.

**AIRPORT MANAGER:** 907-225-7906

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a LC to Ketchikan FSS dial 225-9481. For a LC to Juneau FSS dial 789-7380.

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**YUKON CHARLEY RIVERS****COAL CREEK** (L20) 1 W UTC-9(-8DT) N65°18.69' W143°08.05'

867 NOTAM FILE FAI

RWY 01-19: 3900X80 (GRVL) 0.3% up S

RWY 01: Road.

RWY 19: Road.

**AIRPORT REMARKS:** Unattended. Rwy 01-19 not maintained during winter and early spring. Rwy condition not monitored.

Recommend visual inspection prior to using. Rwy 01-19 sfc very rough, rocks up to 6 inch. Rwy 01-19 is a dredged creek bottom sloping uphill north to south. 8 ft high dredge tailings on both sides full length of Rwy 01-19. Rwy 01-19 subject to erratic winds. Rwy located in valley. Rapidly rising terrain to the west and east. Watch for vehicles and pedestrians east edge of Rwy 01-19. Rwy 01-19 thld marked with cones and damaged reflective panels. Limited acft parking along west side near south end of Rwy 01-19. Large rocks in ramp and parking area, up to 18 inches.

**AIRPORT MANAGER:** 907-455-0646**COMMUNICATIONS: CTAF** 122.8

SUAI 125.3 126.3 (1-800-758-8723).

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1-866-248-6516.

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**DAWSON**

L-4J

**YUKON RIVER** N66°34.80' W145°12.76' NOTAM FILE FYU.

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**FAIRBANKS**

H-1B, L-4J

NDB (HW) 242 FTO at Fort Yukon. 457/20E.

**YUKON RIVER BRIDGE** N66°00.55' W149°48.52'

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**FAIRBANKS**

L-4J

RCO —122.15 (FAIRBANKS FSS)

**ABBOTSFORD** BC (CYXX) 2 SW UTC-8(-7DT) N49°01.52' W122°21.60'  
194 B AOE NOTAM FILE CYXX Not insp.

SEATTLE  
H-1B, L-1E

RWY 07-25: H9597X200 (ASPH) HIRL

RWY 07: SSALR. REIL. Rgt tfc.

RWY 25: ODALS. REIL. PAPI(P4L)—GA 3.0°. Thld dsplcd 295'.

RWY 01-19: H5328X200 (ASPH) MIRL

RWY 01: REIL. PAPI(P4L)—GA 3.0°. Rgt tfc.

RWY 19: REIL. PAPI(P4L)—GA 3.0°.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA-5328 TODA-6178 ASDA-5328 LDA-5328

RWY 07: TORA-9597 TODA-10101 ASDA-9597 LDA-9597

RWY 19: TORA-5328 TODA-5854 ASDA-5328 LDA-5328

RWY 25: TORA-9597 TODA-10581 ASDA-9597 LDA-9302

SERVICE: S4 FUEL 100LL, JET A

**AIRPORT REMARKS:** Attended continuously. Fuel self-serve with credit card, 604-856-6260. ARFF svc avbl. Turbo-jet, turbo-fan, and turbo-prop not permitted from 0600-1500Z. All other ngt trng as authorized by arpt mgr. Parachute area aprx 5 NM NE of arpt. Prior ntc rqrdr for cstsms (1600-0800Z) call 888-226-7277. IFR trng fits PPR ctc 604-775-9674. Helicopter trng on infld. Numerous obst in helicopter trng areas. Heli trng areas day use only. Ops ltd winter maintenance 1430-0700Z. Other times 2 hrs prior ntc rqrdr, call out charge. PPR dur winter maintenance exc scheduled ops, alternate or emerg, CRFI, PLR/PCN. Turf rwy clsd exc with prior permission and agreement plan with arpt mgr. Tall vehicles on road south of thld Rwy 01. Ltd parking and deicing dur winter ops, all wide body acft 24 hr prior ntc ctc ops 604-864-5544. Transit parking rstd to Apron 1. All other parking PPR ctc ops. Apron 1 north of Twy A, including Twy A, ltd to acft with wingspans of 118' or less. PPR for larger acft. Twy D unctl east of blast fence. Turns from Twy A onto Twy C rstd to C-130 smaller (blast issue). Twy G uncontrolled. Rwy 01-19, Twy B, C, C1, and C4 not avbl for acft taxiing when visibility below ½ SM. Night ops must use PAPI. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website.

**COMMUNICATIONS:** ATIS 119.8 (1500-0700Z) 877-517-2847

**ABBOTSFORD RADIO** (CYXX) on arpt 122.5

**VICTORIA TERMINAL APP/DEP CON** 132.7

**TOWER** 119.4 (inner) 121.0 (outer) (1500-0700Z) Mandatory freq 119.4 (0700-1500Z below 4500' MSL)

**GND CON** 121.8 (1500-0700Z)

**RADAR AIDS TO NAVIGATION:** NOTAM FILE BLI.

**WHATCOM (H) VORTACW** 113.0 HUH Chan 77 N48°56.72' W122°34.76' 041° 9.9 NM to fld. 83/20E.

**TACAN AZM unusable:**

155°-165° byd 15 NM blo 6,000'

**NDB (HW) 344 XX** N49°00.93 W122°29.27 068° 4.3 NM to fld. /19E.

**WHITEROCK NDB (MHW) 332 WC** N49°00.20 W122°45.02 067° 14.7 NM to fld. /19E.

**ILS 109.7 I-IXX** Rwy 07 LOC reliable only within 10° either side of centerline.

**COMM/NAV/WEATHER REMARKS:** Local call to ABBOTSFORD FSS dial 604-852-2781. Pvt advsy svcs 877-270-2010. MF and advsy svc only provided over Canadian Territory.

**ACTIVE PASS** BC N48°52.43' W123°017.40'  
NDB(MHW) 378 AP 186° 14.6 NM to Victoria Intl./16E.

SEATTLE  
L-1D, 1E

**ANAHIM LAKE** BC (CAJ4) 1 S UTC-8(-7DT) N52°27.08' W125°18.22'  
3639 NOTAM FILE CYWL Not insp.

L-1D

**RWY 13-31: H3936X75 (ASPH)**

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-4642 TODA-4839 ASDA-4642 LDA-4642

RWY 31: TORA-4642 TODA-4839 ASDA-4642 LDA-4642

SERVICE: S4 FUEL 100LL, JET A

**AIRPORT REMARKS:** For attendance schedule call 250-742-2364. For fuel self-serve credit card. Exp moderate to extreme turbulence when winds from west. Extv float plane activity at Nimpo Lake, 9 NM SE of A/D. Possible presence of large animals within arpt perimeter. Arpt use rstd to acft with wingspan of less than 79'. Rwy 31 down 0.59%. Ldg fees for coml acft.

**AIRPORT MANAGER:** 250-742-2364

**COMMUNICATIONS:** UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). WxCam. Altimeter ltd hrs.



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**BELLA COOLA** BC (CYBD) 6 NE UTC-8(-7DT) N52°23.25' W126°35.75'

H-1D, L-1D

117 NOTAM FILE CYZT Not insp.

**RWY 05-23:** H4200X100 (ASPH)

Rwy 05: Rgt tfc.

RWY 23: Thld dsplcd 206'.

**SERVICE: FUEL** 100LL, JET A**AIRPORT REMARKS:** Attended ltd hrs. For svc phone 250-799-5291. Rwy 05-23 ltd win maint., provided for scheduled fits only. Twy B rstd to 12,500 lbs or less. 10' dike located 250' east of thld Rwy 23.**COMMUNICATIONS:**

RCO: 126.7 (PACIFIC RADIO)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR 1500-0100Z (DT 1300-0100Z). OT LWIS. WxCam.

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**BOUNDARY BAY** (See VANCOUVER on page 293)

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**BURNS LAKE** BC (CYPZ) 11 NW UTC-8(-7DT) N54°22.59' W125°57.08'

H-1D

2343 B NOTAM FILE CYYD Not insp.

**RWY 11-29:** H5060X75 (ASPH) MIRL

RWY 11: REIL, PAPI(P2L).

RWY 29: REIL, PAPI(P2L).

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 11: TORA-5060 TODA-5060 ASDA-5060 LDA-5060

RWY 29: TORA-5060 TODA-5060 ASDA-5060 LDA-5060

**SERVICE: FUEL** 100LL, JET A LGT ACTIVATE MIRL Rwy 11-29—122.7. OIL 15W50**AIRPORT REMARKS:** Unattended. For attendance schedule call 250-698-7364 or 250-692-0220. For rwy cond report call apt caretaker at 250-698-7364 or opr. Radio ctl acft op from rwy to 500 AGL wknds Mar-Nov.**COMMUNICATIONS:**

VANCOUVER CENTER APP/DEP CON 123.875 132.525

RCO 123.375 (PACIFIC RADIO) 123.875 126.7 (PACIFIC RADIO)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). WX: AUTO 250-698-7732. WxCam.

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**BURWASH** YT (CYDB) 2 NW YUKON GOVT UTC-8(-7DT) N61°22.23' W139°02.40'

WHITEHORSE

2645 B NOTAM FILE CYDB Not insp.

H-1C, L-1A, 3E

**RWY 11-29:** 5007X100 (GRVL) LIRL

RWY 11: REIL, PAPI(P2L).

RWY 29: REIL, PAPI(P2L).

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 11: TORA-5007 TODA-5204 ASDA-5007 LDA-5007

RWY 29: TORA-5007 TODA-5204 ASDA-5007 LDA-5007

**SERVICE: LGT** ACTIVATE LIRL Rwy 11-29, PAPI Rwy 11 and Rwy 29—CTAF. PAPI may require 3-5 min to activate via ARCAL in cold temperatures.**AIRPORT REMARKS:** For attendance schedule call 867-993-2909 or 867-634-2046. Fuel storage by permit only ctc opr. Ltd win maint. Rwy 29 up 0.64%. Low level wind shear Rwy 11 may be encountered due to strong winds and rising terrain N side of Rwy 11. Compacted snow/grvl mix during winter condns. Sfc may be soft during freeze and thaw periods.**WEATHER DATA SOURCES:** AWOS 128.7 (not avbl dur CARS hrs ops)**COMMUNICATIONS:**

RADIO: 122.1(V) (1300-0100Z Jun 1 - Sep 30; 1400-2200Z Oct 1 - May 31.)

RCO: East 123.375 West 123.475 (WHITEHORSE RADIO) (Both may not be receivable on ground)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. CARS: 867-993-2909, limited hrs, FAX 867-841-5903. METAR dur CARS hrs, OT METAR AUTO. WxCam.

**CAMPBELL RIVER**

**CAMPBELL RIVER** BC (CYBL) 4.5 S UTC-8(-7DT) N49°57.12' W125°16.38' **H-1D, 1E, L-1E**

357 B AOE NOTAM FILE CYBL Not insp.

**RWY 12-30:** H9597X200 (ASPH-CONC) HIRL

RWY 12: SSALR. REIL. PAPI(P2L)—GA 3.0°. Rgt tfc. RVR

RWY 30: ODALS. REIL. PAPI(P2L)—GA 3.0°. RVR

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 12: TORA-6499 TODA-7483 ASDA-6499 LDA-6499

RWY 30: TORA-6499 TODA-7483 ASDA-6499 LDA-6499

**SERVICE:** S2 **FUEL** 100LL, JET A-1 **LGT** Rwy lghts opr 1330–0530Z‡. After 0530Z‡ ACTIVATE HIRL Rwy 12–30, REIL Rwy 12 and Rwy 30, SSALR Rwy 12, ODALS Rwy 30—CTAF. PAPI Rwy 12 and Rwy 30 opr cont at med int. Twy D unltdt.

**AIRPORT REMARKS:** Fuel avbl 1500–0400Z‡ OT call out charge 2 hrs PN rqrds. Parachute jumping to 12,500' MSL on arpt. Model acft on and invof arpt 1.5 NM NE thld Rwy 12. Trees cleared to aprxly 600' fm rwy edge along SW side. Trees to 150' AGL. Deer invof rwy. Ltd win maint. To prevent damage to rwy turn in ungrvd areas. Rwy 12–30 RVR 1200' 1/4 SM day only. Rwy 12–30 and Twy A ops to visibly less than 1/2 SM and greater than or equal to 1/4 SM. One in, one out. Day use only. Twy B and Twy C are not avbl to access rwy for use dur reduced visibility ops. All acft must use Twy A to access the rwy. Twy B pavement width 34', max wt 44,000 lbs. No vehicle ctl on all twys. Cstms avbl Mon–Fri 1630–0030Z‡ OT svc chg call 888–226–7277. Rwy 12 slope down 0.88%.

**COMMUNICATIONS:**

**RADIO:** 122.0 1330–0530Z‡

**RCO:** 123.55 (PACIFIC RADIO)

**AIRSPACE: CLASS E** svc effective continuous.

**RADIO AIDS TO NAVIGATION**

**NDB(MHW)** 203 YBL N50°00.39' W125°21.45' 117° 4.6 NM to fld./18E. Unmonitored when Campbell River FSS clsd.

**ILS/DME** 109.1 I-IBL Rwy 12. LOC reliable only within 10° either side of centerline.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). For IFR cnc outside FSS hrs ctc Terminal 250–339–8115 before take-off. METAR 1400–0500Z‡. OT LWIS

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**HELIPAD H1:** H23 diameter (CONC)

**HELIPAD H2:** H45 diameter (ASPH)

**HELIPORT REMARKS:** H1 maximum acft length 58'.

**CAMPBELL RIVER SPB** BC (CAE3) UTC-8(-7DT) N50°03.00' W125°15.00'

00 AOE NOTAM FILE CYBL Not insp.

**SERVICE:** S4 **FUEL** 100LL

**SEAPLANE REMARKS:** Area India and channel North of India may be impassable below 3' tides. Shallow areas may restrict use of Area India at times of 3' or less. Channel at West end may be impassable due to shallow water and steel pilings. Extv boat tfc Jun–Sep. Cstms avbl Mon–Fri 1630–0100Z‡ OT svc chg call 888–226–7277. Docks avbl.

**COMMUNICATIONS:**

**CAMPBELL RADIO:** 1330–0530Z‡ OT trf 122.0

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).

**CARMACKS** YT (CEX4) 3.5 E YUKON GOVT UTC-8(-7DT) N62°06.65' W136°10.70'

1770 NOTAM FILE CYXY Not insp.

**WHITEHORSE**

**H-1B**

**RWY 09-27:** 5000X100 (GRVL)

**AIRPORT REMARKS:** Attended Mon–Fri. For attendance schedule call 867–634–2046 or 867–993–2909. Fuel storage by permit only ctc opr. No maintenance. High gnd penetrates tkf/apch slopes aprx 2 NM from each end of rwy. Watch for horses on rwy. CAUTION: Cable crossing to 70' AGL 1600' fr thld Rwy 09.

**COMMUNICATIONS:**

**AERODROME TFC FREQ:** 123.2 5 NM 4800' ASL

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888–358–7526. WxCam.

**CHAPMAN** YT (CEZ2) O W YUKON GOVT UTC-8(-7DT) N64°54.21' W138°16.64'  
3110 NOTAM FILE CYXX. Not insp.

DAWSON

RWY 15-33: 2541X75 (GRVL)

**AIRPORT REMARKS:** For attendance hrs call 867-634-2046 or 867-993-2909. Ltd maint. Uneven sfc first 1000' Rwy 33. Fuel storage by permit only ctc opr. Freq strong crosswinds. CAUTION: Tundra tires recommended.

**COMMUNICATIONS:**

AERODROME TFC FREQ: 123.2 5 NM 6100' ASL

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526.

**COMOX**

**COMOX** BC (CYQQ) 2.5 NNE DND(PVT) UTC-8(-7DT) N49°42.65' W124°53.20'  
84 B AOE NOTAM FILE CYQQ Not insp.

H-1D, L-1E

RWY 12-30: H10000X200 (CONC) S-65, D-155, 2S-192, 2D-240 PCN 47 R/A/X/T HIRL

RWY 12: SSALR(NSTD). REIL. PAPI(P2L)—GA 3.0°. TCH 61'

RWY 30: SSALR(NSTD). REIL. PAPI(P2L)—GA 3.0°. TCH 55' Thld dispclcd 295'. Rgt tfc.

RWY 18-36: H5000X200 (ASPH) PCN 67 F/A/X/T HIRL

RWY 18: REIL.

RWY 36: REIL. Rgt tfc.

**LAND AND HOLD-SHORT OPERATIONS**

LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
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RWY 30 18-36 7450

RWY 36 12-30 3150

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 12: TORA-10000 TODA-11000 ASDA-10000 LDA-9960

RWY 18: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

RWY 30: TORA-10000 TODA-11000 ASDA-10000 LDA-9960

RWY 36: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

**ARRESTING GEAR/SYSTEM**

RWY 12 BAK-12 BAK-14 (1697).

BAK-12 BAK-14 (1495'). RWY 30

SERVICE: S4 FUEL F-34, F-37, SP, HPR FLUID LHOX LOX JASU CE 12, 13, 15, 16, CA 2, CEA 1, MC-11.

**AIRPORT REMARKS:** CAUTION Rwy 18-36 rise at int of Rwy 12-30 aprx 5" over 100'. Parachuting at apt from 12,500' MSL monitor ATIS freq 118.6 for info. High pressure refueling. ARFF svc avbl. Confusion point due to afld layout and NSTD hold lines lctd at the int of Twy A. Helipad 3, West Ramp, QRA and Rwy 12-30. Tfc pat conventional acft 1000' MSL, jet acft 1500'. In VFR cond all IFR and VFR acft on overshoot or dep, not to exceed 1000' ASL until dep EOR in use. Tran svc avbl Mon-Fri 1500-0600Z± exc hols, OT by special arrangement. All civ reg acft PPR at all times exc MEDEVAC. Base OPS 250-339-8231. For MEDEVAC bnn 1400-0700Z± call civ ops mgr 250-207-1658. For MEDEVAC bnn 0700-1400Z± call WG ops 250-339-8231/8288. PPR not rqr. Ltd overnigt parking on civ ramp. Rwy 12 RVR 1200 (½ sm). Rwy 30 RVR 1200 (½ sm). Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website. LDA for land and hold short operations.

COMMUNICATIONS: ATIS 118.6 282.2

(R)APP CON 384.5X 378.5X 342.9X 335.9X 289.4X 227.6 134.1X 128.1X 123.7

TERMINAL CONTROL 227.6 123.7

TOWER 126.2 236.6 358.1 GND CON 119.75 250.3

DEP CON 123.7 227.6

A/G 442 Sqn—Call Snake Ops 363.0 135.9 407 Sqn—Call Demon Ops 308.6 414 Sqn—Call Knight Ops 278.4 Base Ops 316.5

AIRSPACE: CLASS D svc continuous.

**RADIO AIDS TO NAVIGATION**

(H)TACAN Chan 41 UQQ (110.4) N49°42.75' W124°53.67' At Flt. /15E TACAN maint first and third Thursday of month 1600-2000Z± during VFR.

ILS Z 111.7 I-IQQ Rwy 12.

ILS 109.75 I-ICX Rwy 30.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). MIL: 250-339-8211 Ext. 8770 CSN 319-252-8770. METAR H24 TAF H24, issue times 0000, 0600, 1200, and 1800Z. Met brief for mil only. Flight Advisory hrs of opr dates and hrs may vary and will be broadcast on ATIS.

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HELIPAD H1: H100X100 (ASPH)

HELIPAD H2: H100X100 (ASPH)

HELIPAD H3: H100X100 (CONC)

HELIPORT REMARKS: H1, H2, H3 not lighted.

**COMOX SPB** BC (CCX6) O S UTC-8(-7DT) N49°40.00' W124°55.00'  
OO NOTAM FILE CYBL Not insp.

**SEAPLANE REMARKS:** Main harbor subject to rough water. Tidal range 13', depth 10' min. Mud bottom. Beaches.

**COMMUNICATIONS:** CTAf 123.5

**TOWER:** 126.2

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA).

**DAWSON CITY** YT (CYDA) 8 E YUKON GOVT UTC-8(-7DT) N64°02.53' W139°07.80'  
1215 B AOE NOTAM FILE CYDA Not insp.

**DAWSON**  
**H-1B, L-3E, 4K**

**RWY 03-21:** 5006X100 (ASPH)

RWY 03: PAPI(P2L)—GA 3.0'. 0.2% down.

RWY 21: PAPI(P2L)—GA 4.0'. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 03: TORA-5003 TODA-5203 ASDA-5003 LDA-5003

RWY 21: TORA-5003 TODA-5203 ASDA-5003 LDA-5003

**SERVICE: FUEL** 100LL, JET A

**AIRPORT REMARKS:** Arpt use rstd to dalgt hrs only, exc MEDEVAC and emergencies. Arpt maint avbl 1400-2300Z‡ ctc

867-993-7719. All non-skid acft with wing span over 60 ft require PN ctc 867-993-2909 or 867-634-2046. Fuel avbl 1500-2200Z‡ Mon-Fri May 1-Sept 30, OT call out chg 867-993-4359 24 hr PN. Call out charges may be levied for one or more svcs. Fuel storage by permit only. Ctc opr. High ground penetrates tkf/apch slope aprx 2 NM from Rwy 03 thld and 1 NM from Rwy 21 thld. Hangliding and paragliding activity near Dawson City townsite. Cstms PPR ctcl 888-226-7277, mid-May-mid-Sep 1500-0300Z‡, mid-Sep-mid-May 1500-2330Z‡ Mon-Fri. Rwy 21 rgt tfc. Twys D and E clsd Sep 15-Mar 31. Twys B and C ocnly clsd dur snow removal ops. Twy B and Twy C rstd to acft with maximum taxi weight 12,500 lb or less. Lighting-Rising terrain penetrates. Congested apron dur periods of enplaning and deplaning of large commercial acft in vicinity of Twy A, pub fuel facility and ATB. CAUTION: Narrow mountainous valley, terrain rises rapidly southeast of Rwy 03-21.

**COMMUNICATIONS:**

**RADIO:** 122.1 (1500-0000Z‡ Dec 1 - Jan 31, 1400-2300Z‡ Feb 1 - May 31, 1200-0200Z‡ Jun 1 - Sep 30, 1400-2300Z‡ Oct 1 - Nov 30.)

**RCO:** 123.55 (WHITEHORSE RADIO)

**RADIO AIDS TO NAVIGATION**

**NDB(HW)** 214 DA N64°01.73' W139°10.06' 034° 1.7 NM to fld./19E.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. CARS: 867-993-5338 Ltd hrs. METAR dur CARS hrs. OT LWIS.

**DEASE LAKE** BC (CYDL) 1.5 S UTC-8(-7DT) N58°25.34' W130°01.88'  
2634 B NOTAM FILE CYDL Not insp.

**H-1C**

**RWY 03-21:** H6003X100 (ASPH) MIRL

RWY 03: REIL, PAPI(P2R)—GA 4.0'. Rgt tfc.

RWY 21: REIL, PAPI(P2L)—GA 4.0'. Thld dsplcd 402'.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 03: TORA-6003 TODA-6003 ASDA-6003 LDA-6003

RWY 21: TORA-6003 TODA-6003 ASDA-6003 LDA-5601

**SERVICE: FUEL** JA-1 16-02Z (DT 15-01Z) 250-771-5164 PN O/T call out chg

**AIRPORT REMARKS:** For attendance schedule call Opr. For fuel PPR. Only pilots familiar with lcl terrain should use this arpt dur hrs of darkness. Night ops are not recommended unless all 3 hazard bcnrs are opr. Ngt tfc pattern 3834' MSL (1200' AGL). Ltd winter maintenance. First 1600' Rwy 03 up 1.5%.

**COMMUNICATIONS:**

**RCO:** 123.475 (WHITEHORSE RADIO)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. METAR AUTO H24.

**EDMONTON CENTER**—294.5 294.5 240.9 240.9 134.9 134.9 132.775 132.775 (FL280 and blo)  
Whitehorse—132.1 132.1

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**HAINES JUNCTION** YT (CYHT) 2 NW YUKON GOVT UTC-8(-7DT) N60°47.37' W137°32.71' **WHITEHORSE**  
2150 NOTAM FILE CYHT Not insp.

**RWY 05-23:** 5002X100 (GRVL) LIRL

**RWY 05:** REIL, PAPI(P2L) Rgt tfc.

**RWY 23:** REIL, PAPI(P2L)

**AIRPORT REMARKS :** Attended Mon-Fri. Fuel storage by permit only ctc opr. Rwy 05-23 ltd win maint. Cable span on Paint Mountain 3 NM north. Ngt ops not recommended unless both hazard beacons opr. Hi terrain all quads. Gnd rises sharply north of apch to Rwy 23. Only pilots familiar with lcl terrain should use arpt dur hrs of darkness. Ngt ops-all ops south of rwy within 2 NM of rwy thld.

**COMMUNICATIONS:**

RCC 123.375 (WHITEHORSE RADIO)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. WxCam.

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**HOPE** BC N49°23.19' W121°25.45'  
NDB(HW) 245 HE 230° 3.1 NM to Hope BC./17E.

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**HOUSTON** BC N54°27.14' W126°39.03' **H-1D**  
VOR/DME 114.7 YYD Chan 94 304° 29.1 NM to Smithers./17E.

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**KITIMAT** BC N54°03.25' W128°40.21' **L-1D**  
NDB(HZ) 203 ZKI 348° 25.1 NM to Terrace./19E.

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**KLONDIKE** YT N60°38.09' W135°00.38' **WHITEHORSE**  
NDB (MHW) 353 ZXY 318° 4.7 NM to Whitehorse/Erik Nielsen Intl./21E.

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**LABERGE** YT N60°56.58' W135°08.15' **WHITEHORSE**  
NDB(MHW) 236 JB 153° 14.6 NM to Whitehorse/Erik Nielsen Intl./19E. **L-1B**

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**MASSET** BC (CZMT) 1.5 SW UTC-8(-7DT) N54°01.63' W132°07.50' **KETCHIKAN**  
19 B AOE NOTAM FILE CYZP Not insp.

**RWY 13-31:** H4924X100 (ASPH) MIRL

**RWY 13:** SSALR, REIL, PAPI(P2L)—GA 3.0°.

**RWY 31:** ODALS, REIL, PAPI(P2L)—GA 3.5°. Thld dsplcd 250'. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 13:** TORA-4924 TODA-4924 ASDA-4924 LDA-4924

**RWY 31:** TORA-4924 TODA-4924 ASDA-4924 LDA-4674

**SERVICE: FUEL** JET A1 **LGT** ACTIVATE MIRL Rwy 13-31, PAPI and REIL Rwy 13 and 31—122.7. REIL avbl hi intst only. Twy B unltgd.

**AIRPORT REMARKS :** Attended 1600-0000Z (DT 1500-2300Z) Sun-Fri exc hols, 0/T 2 hrs PN cost recovery. Rwy 31 rgt tfc. Fuel avbl 1600-0000Z‡ (DT 1500-2300Z‡) Sun-Fri exc hols, 0/T 2 hrs PN cost recovery. 24 hr svc call out phone located at the centre of the airside outside of the terminal building. Rwy 13-31 limited winter maint. Rwy condition report, opr wint maint 1600-0000Z (DT 1500-2300Z) Sun-Fri exc hols, 0/T 2 hrs PN cost recovery CRFI. Ridge of high ground rises 243' AGL approximately 1 NM SE of arpt. 100' trees within 600' of rwy edge. Only pilots familiar with local terrain should use this aerodrome during hrs of darkness. Rwy 31 night operations prohibited unless PAPI and obstruction bcn serviceable. Extensive deer and geese activity inovf rwy. Verify rwy unobstructed. Overnight parking on west end of apron past Twy B. Parking Fees.

**COMMUNICATIONS:** UNICOM ltd hrs OT tfc 122.7

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR 1500-0200Z‡ Oct 1-Apr 30, 1300-0000Z‡ May 1-Sep 30. OT LWIS.

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**HELI PAD H1:** H69X69 (CONC)  
**HELI PAD H2:** H69X69 (CONC)

**MAYO** YT (CYMA) 1.5 N YUKON GOV'T UTC-8(-7DT) N63°37.00' W135°52.14'  
1653 B NOTAM FILE CYMA Not insp.

WHITEHORSE  
H-1B

RWY 07-25: 4843X100 (GRVL) LIRL

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 07: TORA-4843 TODA-5040 ASDA-4843 LDA-4843

RWY 25: TORA-4843 TODA-5040 ASDA-4843 LDA-4843

SERVICE: FUEL 100LL, JET A1 LGT Lgt avbl to non-skid acft only.

**AIRPORT REMARKS:** Attended Mon-Fri. Fuel storage by permit only ctc opr. Call out charge may be levied

for one or more svcs. Rwy 07 down 0.34%. A/D maint avbl 1400-2230Z‡ Mon-Fri ctc 867-383-0004. All non sked acft with wingspan over 60 FT require min 3 days PN. Ctc opr. **AIRPORT RESTRICTIONS:** Pursuant to CAR 602.96 (3)(d), arpt use rstd to daylight hrs only exc MEDVAC and emergencies. CAUTION: Powerlines invof Rwy 07 aphc. Compacted snow/grvl mix during winter condns. Sfc may be soft during freeze and thaw periods.

**COMMUNICATIONS:**

RADIO 122.1

RCO 122.375 126.7(broadcast) (WHITEHORSE RADIO)

**RADIO AIDS TO NAVIGATION**

NDB(BH) 365 MA N63°37.67' W135°53.71' At Fld/20E.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). CARS: 867-996-234. METAR H24.

**MILL BAY** BC N48°40.26' W123°32.21'  
NDB(MHW) 293 MB 092° 4.6 NM to Victoria Intl./16E.

SEATTLE  
L-1D, 1E

**NANAIMO** BC (CYCD) 7 SSE UTC-8(-7DT) N49°03.27' W123°52.20'

SEATTLE  
H-1D, 1E, L-1D, 1E

92 B AOE NOTAM FILE CYCD Not insp.

RWY 16-34: H6602X150 (ASPH) HIRL

RWY 16: ODALS, REIL, PAPI(P2L)—GA 3.0°. Thld dsplcd 197'.

RWY 34: REIL, PAPI(P2L)—GA 3.5°. Thld dsplcd 1002', RVR

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 16: TORA-6602 TODA-7094 ASDA-6602 LDA-6405

RWY 34: TORA-6602 TODA-7192 ASDA-6602 LDA-5600

SERVICE: S4 FUEL 100LL, JET A1 LGT After 0530Z‡ ACTIVATE HIRL Rwy 16-34, Rwy 16 and 34 PAPI and REIL Rwy 16 and Rwy 34—122.1.

**AIRPORT REMARKS:** Attended continuously. Fuel self svc 24 hrs, full svc Mon-Fri 1700-0100Z‡ OT call out avbl PN 250-924-3639; 604-227-9274 (100LL only) Self svc 24 hrs card lock. Arpt use rstd to acft with a wingspan of less than 118'. CAUTION: Recommend that only pilots familiar with local terrain should use this arpt during hrs of darkness. Ngt ops are not recommended unless the PAPI and all five hazard beacons are opr. ARFF services: 6 1330-0800Z (DT 1230-0700Z) for sked acft 20 seats and abv, OT 2hr PN cost recovery. Customs avbl phone 888-226-7277. Rwy 34 rgt hand circuits. Maintain 1200 ASL til over Ladysmith Harbour. Rwy 16 climb to a safe altitude. Left turn heading 142° til over Ladysmith Harbour. Climb over Harbour to 1000 ASL before proceeding on course. Avoid flgt over built up areas below 1000' ASL. Extv bird activity. Deer invof rwy. Twy G unltd, rstd daytime use only, max wt 5,000 lbs. Twy G wt greater than 5000 lbs PPR 250-618-0875. PAPI limitation/restriction. PAPI Rwy 34 offset 8° rgt. PAPI 34 to be used only within 3NM of thld. Lgts O/R FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL-122.1 type K. Prkg plan in effect. CBSA and corporate turbine acft must park along N edge of Apron I PPR 250-618-0875. No exceptions. Corp turbine acft access grounds side via Gate 19A only. PPR for access/egress via tml bldg. Remaining Apron I rstd to sked tfc only. Piston acft not permitted to use Apron I due apron congestion. Altn prkg avbl on Apron III ctc 604-227-9274.

**COMMUNICATIONS:** ATIS 128.425 1-877-517-2847 1400-0500Z (DT 1300-0400Z)

RADIO 122.1 291.8 1330-0530Z‡ (emerg only 250-245-4032)

GND ADV 122.6 1330-0530Z‡ (DT 1230-0430Z‡) (emerg only 250-245-4032)

VICTORIA TRML 120.8

VICTORIA APP/DEP CON 133.95 252.3

**RADIO AIDS TO NAVIGATION**

NDB(BH) 251 YCD N49°07.67' W123°52.30' 163° 4.4 NM to Fld./16E.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Vancouver IFR 604-586-4590/4591, or 800-668-1333 METAR 1400-0500Z‡, OT LWIS.

**OLD CROW** YT (CYOC) 0 NW YUKON GOV'T UTC-8(-7DT) N67°34.20' W139°50.39'  
814 B AOE NOTAM FILE CYOC Not insp.

DAWSON  
H-1B, L-4K

RWY 04-22: 5020X100 (GRVL) LIRL

RWY 04: REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 304'.

RWY 22: REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 207'.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-5010 TODA-5020 LDA-4716

RWY 22: TODA-4913 TODA-4913 ASDA-5020 LDA-4813

SERVICE: FUEL 100LL, JET A (Card lock) Call 867-966-4610 or 867-966-3261 ext. 242

AIRPORT REMARKS: Call out charge may be levied for one or more svcs. Arpt opr call 867-993-2909 or 867-634-2046. Arpt maint avbl 1300-2100Z‡ cts 867-966-3165. Fuel svcs Mon-Fri 1630-1930Z‡ 24 hrs PN 867-335-8214 or 867-335-2228, ext 748.. Fuel avbl Mon-Fri 1600-2300Z‡ after hrs PN rqrdf. Fuel storage by permit only, ctc opr. After hrs call out charge may be levied. Arpt rdo opr ltr hrs OT tfc 122.1 5 NM 3,800' MSL. To op all aerodrome lgts for duration of aprx 15 mins key mike 5 times within 5 seconds. Pline up to 45° AGL from aprx 518' to 1291' N of rwy centerline. Unmarked p-lines 44° AGL 858' ASL from 0.1 NW to 0.2 WWN of A/D. Cstrms avbl 1600-0400Z‡ phone 888-226-7277. PN for non-skid acft with wingspan over 60', ctc opr. Compacted snow/grvl mix during winter condns. Sfc may be soft during freeze and thaw periods.

#### COMMUNICATIONS:

DRCO 123.475 126.7(broadcast) (WHITEHORSE RADIO)

RADIO 122.1 (1300-0100Z‡)

#### RADIO AIDS TO NAVIGATION

NDB (HW) 284 YOC N67°34.28' W139°50.69' at fld 904/20E.

COMM/NAV/WEATHER REMARKS: Kamloops 866-WXLBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. CARS: 867-966-3511. METAR dur CARS hrs, OT LWIS.

**PITT MEADOWS** BC (CYPK) 1 SW UTC-8(-7DT) N49°12.97' W122°42.80'

H-1D, 1E, L-1D, 1E

11 B TPA—See Remarks AOE NOTAM FILE CYVR. Not insp.

RWY 08R: H5003X100 (ASPH) MIRL

RWY 08R: ODALS. PAPI (P2) Thld dsplcd 198'. Rgt tfc.

RWY 26L: ODALS. PAPI (P2) Thld dsplcd 222'.

RWY 08L-26R: H2485X75 (ASPH)

RWY 26R: Rgt tfc.

RWY 18-36: H2484X75 (ASPH) MIRL

RWY 18: REIL. Rgt tfc.

RWY 36: REIL.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 08L: TORA-2485 TODA-2585 ASDA-2485 LDA-2485

RWY 08R: TORA-5003 TODA-5495 ASDA-5003 LDA-4806

RWY 18: TORA-2482 TODA-2584 ASDA-2484 LDA-2484

RWY 26L: TORA-5003 TODA-5495 ASDA-5003 LDA-4839

RWY 26R: TORA-2485 TODA-2585 ASDA-2485 LDA-2485

RWY 36: TORA-2484 TODA-2584 ASDA-2484 LDA-2484

SERVICE: S4 FUEL 100LL (Cardlock) Helis not auth south side fuel facility unless dollied, JA-1 (by truck) LGT MIRL Rwy 08R-26L and Rwy 18-36 preset low inst 0600-1400Z‡ after 1400Z‡ ACTIVATE 126.3 key mike 3 times within 5 seconds for Rwy 26L, and 5 times within 5 seconds for Rwy 08R and 7 times within 5 seconds for Rwy 18-36 for 15 min duration lg.

AIRPORT REMARKS: Fuel call 778-808-3312 1630-2359Z (DT 1530-2259Z) Mon-Fri exc hols, O/T call out charge.

CAUTION: Quarry blasting ops within 0.5 NM radius N49°17'14" W122°39'33" (aprx 4.7 NM north of aerodrome) to 300 AGL. Coyotes inovf rwy. 160' lgtd crane 2 NM northwest of arpt. Rwy 08L-26R no winter maintenance. TPA 1000' MSL. Seaplane TPA 500' MSL on South side of Fraser River. NIGHT RESTRICTIONS: Circuit training Rwy 08R and Rwy 08L not auth 0500-1500Z (DT 0400-1400Z) PPR. Circuit training Rwy 26L, Rwy 26R, Rwy 18-36 not auth 0600-1500Z (DT 0500-1400Z) PPR. Turbojet, turbofan and turboprop night circuit training PPR. All acft avoid overflight of noise-sensitive areas, unless unable due to crosswind limitations, operational/safety considerations, or as directed by ATC. When Tower Closed: Rwy 08R, Rwy 18 and Rwy 26L Dep: Acft climb rwy hdg to 1000' ASL BPOC. Best Rate of Climb. Avoid flt over built-up areas in downwind and crosswind legs. Rwy 36 Dep: Left hand circuit. When safe turn left to 1000' ASL BPOC. Best Rate of Climb. Avoid flt over built-up areas in downwind and crosswind legs. Rwy 08L-26R not to be used when twr is clsd unless rqrdf due to operational/safety considerations. CAUTION: Industrial complex S of Rwy 26L apch, do not mistake bldg floodlights for rwy edge lights during low vis condns or ngt ops.

CONTINUED ON NEXT PAGE



**POWELL RIVER** BC (CYPW) 0 E CITY OF POWELL RIVER UTC-8(-7DT) N49°50.04' W124°30.02' L-1E

425 B NOTAM FILE CYBL Not insp.

**RWY 09-27:** H3621X150 (ASPH) MIRL

**RWY 09:** REIL. PAPI(P2L)—GA 3.0°. Rgt tfc.

**RWY 27:** REIL. PAPI(P2L)—GA 4.0°.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 09:** TORA-3621 TODA-4326 ASDA-3795 LDA-3621

**RWY 27:** TORA-3621 TODA-3965 ASDA-3728 LDA-3621

**SERVICE:** S2 LGT ACTIVATE MIRL Rwy 09-27, REIL Rwy 09, Rwy 27 and two lghts—123.0. PAPI Rwy 09 and Rwy 27 opr cont at med int. REIL Rwy 09 and Rwy 27 high int only. OIL 100, 15W50

**AIRPORT REMARKS:** Conduct ngt circuit procedures West of hazard bsns. Ocnl parachute jumping wkd daignt hrs. Rwy 09 slopes up 1.5%. Only pilots familiar with terrain should use this arpt during hrs of darkness. Ngt ops not recommended unless both hazard bsns are opgr. Trees aprx 250' south of rwy edge along full length of rwy, trees to 200' AGL. Ocnl parajumps at aerodrome weekends, daignt hrs. 2 marked power poles to 25', 500' West of thld Rwy 09, 170' North and South of rwy centerline. Rwy 09-27 turn around bays to North side of each rwy end. Customs avbl 1700–0100Z‡ Mon–Fri, exc hol PPR ctc 888–226–7277. Grass parking west of Twy B PPR; east of Twy B no closer than 16.5 meters from twy cntrln (behind markers). Ltd win maint. Maint 604-483-1542 Maint/AMSCR/CRFI avbl 1400–1930Z‡ (DT 1300–1830Z‡) Mon–Fri exc hols O/T call out chg may be levied 2hr PN, PLR/PCN.

**COMMUNICATIONS:**

RCO 123.55 126.7(broadcast) (PACIFIC RADIO)

COMOX TERMINAL CONTROL 123.7 227.6

**RADIO AIDS TO NAVIGATION:**

NDB(MH) 382 YPW N49°50.20' W124°30.08' at Fld./16E.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). For IFR clearance ctc Comox Terminal 250-339-8115 before take off. METAR 1500-0300Z‡ (DT 1300–0200Z‡) OT LWIS. WxCam.

**PRINCE RUPERT** BC (CYPR) 5 WSW UTC-8(-7DT) N54°17.15' W130°26.68'

KETCHIKAN

H-1D, L-1C

116 B AOE NOTAM FILE CYPR Not insp.

**RWY 13–31:** H6000X150 (ASPH) HIRL

**RWY 13:** SSALR. REIL. RVR Rgt tfc.

**RWY 31:** ODALS. REIL. PAPI(P2L) RVR

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 13:** TORA-6000 TODA-6853 ASDA-6000 LDA-6000

**RWY 31:** TORA-6000 TODA-6984 ASDA-6000 LDA-6000

**SERVICE:** FUEL JET A1 LGT All lighting ACTIVATE—122.5.

**AIRPORT REMARKS:** Fuel avbl 1700–2400Z‡ Sat–Sun. Other times 250-975-1362, call out charge plus cost of water taxi. Hrs subject to chg, contact supplier for current schedule 778-645-0401. High gnd to 295' MSL adjacent to eastern edge of rwy 1,200' from centerline. Trees to 100' MSL 300' west of rwy centerline. Winter maintenance 1600–0300Z‡ (DT 1500–0200Z) Sun-Fri, 1600–2400Z‡ (DT 1500–2300Z) Sat. OT 4 hrs PN cost recovery. CRFI, PLR/PCN. Customs avbl 24 hrs PPR ctc 888–226–7277.

**WEATHER DATA SOURCES:** AWOS 128.575

**COMMUNICATIONS:**

MANDATORY FREQ 122.5

RCO 123.275 126.7(broadcast) (PACIFIC RADIO)

VANCOUVER CENTER 133.675

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:**

NDB(HW) 218 PR 218 N54°15.80' W130°25.44' 313° 1.5 NM to Fld./19E.

DME IPR 109.7 Chan 34 N54°17.44' W130°27.04'

ILS/DME 109.7 I-IPR Chan 34 Rwy 13. Rwy 31 localizer back course reliable only within 25 NM. LOC reliable only within 10° either side of centerline.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR AUTO H24.

**PUNTZI MOUNTAIN** BC (CYPU) 17 W UTC-8(-7DT) N52°06.77' W124°08.69'

H-1D

2985 NOTAM FILE CYWL Not insp.

**RWY 05–23:** H6012X200 (ASPH)

**AIRPORT REMARKS:** Not regularly attended. No winter maintenance. Restricted to airtanker acft during fire fighting ops.

**COMMUNICATIONS:**

TRAFFIC FREQ 123.2 (5 NM 6000' ASL)

RCO 123.2 (PACIFIC RADIO)

VANCOUVER CENTER 135.05

**COMM/NAV/WEATHER REMARKS:** Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).

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**ROBINSON** YT N60°26.22' W134°51.67'  
NDB(MHW) 329 PJ 321° 17.3 NM to Whitehorse. /19E.

WHITEHORSE  
L-1B

**ROSS RIVER** YT (CYDM) 1 S YUKON GOV'T UTC-8(-7DT) N61°58.23' W132°25.33'  
2359 NOTAM FILE CYDM Not insp.

WHITEHORSE  
H-1C

**RWY 07-25:** 5113X100 (GRVL)

**AIRPORT REMARKS:** Fuel storage by permit only ctc opr. No maintenance. High ground penetrates apch slope aprx 2 NM from thld of Rwy 27.

**COMMUNICATIONS:**

**TRAFFIC FREQ** 123.2 (5 NM 5400' ASL)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526.

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**SANDSPIT** BC (CYZP) 1.5 NE UTC-8(-7DT) N53°15.26' W131°48.83'  
21 B NOTAM FILE CYZP Not insp.

KETCHIKAN  
H-1D, L-1D

**RWY 13-31:** H5112X150 (ASPH) HIRL

**RWY 13:** REIL. Rgt tfc.

**RWY 31:** REIL. PAPI(P2L)—GA 3.0°.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 13:** TORA-5112 TODA-5112 ASDA-5112 LDA-5112

**RWY 31:** TORA-5112 TODA-5112 ASDA-5112 LDA-5112

**SERVICE: FUEL JET A1**

**AIRPORT REMARKS:** Operator 1600-0000Z‡ (DT 1500-2300Z‡ O/T 2 hrs PN, cost recovery. Extv bird activity year round. Rwy 13-31 winter maintenance 1600-0000Z‡ Mon-Fri exc hols, OT 2 hrs PN cost recovery. Fuel avbl 15 min PN rqrd 1600-0100Z‡ ctc 250-637-2431 OT call out charge. Numerous blasting ops in logging areas, ctc Kamloops FSS for info. De-icing and Anti-icing fluid avbl, 250-637-5726 call out charge. Rwy 13 up 0.4% first 328'. All lgtg O/R thru Terrace FSS. Ldg fees (jet and turboprop acft only), terminal fees. Apron I parking fees.

**WEATHER DATA SOURCES: AWOS 128.75**

**COMMUNICATIONS:**

**RCO** 123.275 (PACIFIC RADIO) May not be receivable on the ground.

**RCO** 296.2 122.3 (TERRACE RADIO)

**VANCOUVER CENTER APP/DEP CON** 227.2

**AIRSPACE: CLASS E** svc continuous.

**RADIO AIDS TO NAVIGATION:**

**VOR/W/DME** 114.1 YZP Chan 88 N53°15.13' W131°48.43' At Fld.46/19E.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR AUTO H24. TAF H24, issue times: 01, 07, 13. 19Z. WxCam.

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**SHINGLE POINT** N68°55.37' W137°15.75'

L-4H

**RCO**—364.2 126.7 (ARCTIC RADIO)

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**SILVER CITY** YT (CFQ5) YUKON GOV'T UTC-8(-7DT) N61°01.73' W138°24.45'

WHITEHORSE  
L-1B, 3E

2570 NOTAM FILE CYXY Not insp.

**RWY 01-19:** 3000X75 (SAND-GRVL)

**AIRPORT REMARKS:** Fuel storage by permit only ctc opr. Trees along both sides of rwy, 75' from centerline. Frequent uncontrolled vehicle activity on rwy. Soft spots, sink holes and cracks for 1000' from thld Rwy 01 and thld Rwy 19, in spring and when wet. Verify rwy unobstructed prior to ldg. Rwy 01-19 no maint.

**COMMUNICATIONS:**

**TRAFFIC FREQ** 123.2 (5 NM 5600' ASL)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526.

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**SMITHERS** BC (CYYD) 2 N UTC-8(-7DT) N54°49.52' W127°10.97'

H-1D

1716 B NOTAM FILE CYYD Not insp.

**RWY 15-33:** H7544X150 (ASPH) MIRL

**RWY 15:** ODALS. REIL. PAPI(P2L) Thld dsplcd 259'.

**RWY 33:** ODALS. REIL. PAPI(P2L) Rgt tfc. Thld dsplcd 262'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 15:** TORA-7544 TODA-8300 ASDA-7544 LDA-7285

**RWY 33:** TORA-7544 TODA-8165 ASDA-7544 LDA-7282

**SERVICE:** S4 FUEL 100LL, JET A1 LGT PAPI limitation/restriction. PAPI Rwy 15 to be used only within 2 NM of thld; PAPI Rwy 33 to be used only within 2 NM of thld. ARCAL—122.3 type K when FSS closed. Hi terrain reduces operational length of Rwy 15 and 33 PAPI

**AIRPORT REMARKS:** For fuel call 250-643-1755. Soaring activity west of arpt Apr to Oct. Ocnl parachuting aprx 5 NM South. Rwy 33 rgt tfc. Customs PN rqrld call 888-226-7277. No vehicle ctl on Twy B. Extv bird activity Apr-Oct.

**WEATHER DATA SOURCES:** AWOS 128.65 (Oct 1-May 31 0400-1500Z‡, Jun 1-Sep 30 0600-1400Z‡)

**COMMUNICATIONS:**

RADIO—122.3 (V) (Oct 1-May 31 1500-0400Z‡, Jun 1-Sep 30 1400-0600Z‡) (Emergency only 250-847-2035

RCO—123.375 (PACIFIC RADIO)

**AIRSPACE CLASS E** svc continuous.

**RADIO AIDS TO NAVIGATION**

HOUSTON VOR/DME 114.7 YYD Chan 94 N54°27.08' W126°39.03' 304° 29.1 NM to fld./17E.

VHF/DF Facility unusable bld 12,000' MSL byd 5 NM btn 180° and 270° byd 20 NM btn 360° and 070°.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR 1500-0400Z‡. Jun 1-Sep 30 OT METAR AUTO. TAF 1400-0600Z, issue times: 14, 19, 01Z. WxCam.

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**STEWART** BC (CZST) 0 E UTC-8(-7DT) N55°56.00' W129°59.00'

KETCHIKAN

L-1C

24 NOTAM FILE CYPR Not insp.

**RWY 18-36:** H3900X75 (ASPH)

**AIRPORT REMARKS:** Customs PN required.

**COMMUNICATIONS:**

TRAFFIC FREQ 123.2 (5 NM 3100' ASL)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR 1500-0100Z. (DT 1300-0100Z) dly OT LWIS.

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**TERRACE** BC (CYXT) 3 S UTC-8(-7DT) N54°28.11' W128°34.70' H-10, L-1D

713 B NOTAM FILE CYXT Not insp.

**RWY 15-33:** H4797X148 (ASPH) HIRL

**RWY 15:** ODALS. REIL. PAPI(P2R)—GA 3.0°. RVR

**RWY 33:** SSALR. REIL. PAPI(P2L)—GA 3.5°. Rgt tfc. RVR

**RWY 03-21:** H5371X148 (ASPH)

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-5371 TODA-6355 ASDA-5371 LDA-5371

**RWY 15:** TORA-7497 TODA-8481 ASDA-7497 LDA-7497

**RWY 21:** TORA-5371 TODA-6355 ASDA-5371 LDA-5371

**RWY 33:** TORA-7497 TODA-8481 ASDA-7497 LDA-7497

**SERVICE:** FUEL 100LL, JET A1, FS-II **LGT** PAPI limitation/restriction. PAPI Rwy 33 to be used only within 2 NM of thld. Hi terrain reduces operational length of Rwy 33 PAPI.

**AIRPORT REMARKS:** Attended 13-08Z (DT 12-07Z). Gliders opr off rwy to SW of arpt by NOTAM. Ngt ops not recommended unless all hazard bcnrs are opr. Recommend that only pilots familiar with the Ici area use the arpt during hrs of darkness. Twy A and B AGN IIIB. Twy B unctld first 2000' from apron. Fuel avbl 1230-0400Z (DT1130-0300Z) ctc 250-638-1564, OT call out charge. ARFF services: Participating CAT 5 1345-0550Z (DT 1245-0450Z) for sked pax fit, other acft 2 hr PN 250-615-7636. Call out chg. Tran acft must park in SE corner of Apron. Itinerant parking with tiedowns on grass. May to Oct. N side main aprn stands 1-3 are rstd to sked tfc only. Itinerant pilot/pax access via pilot access door on E end of tml bldg. No access/egress via tml bldg facility is permitted. Exceptions require prior approval of arpt opr. Corporate itinerant prkg available. Win maint 1330-0800Z (DT 1230-0700Z) Mon-Fri, 1330-0430Z (DT 1230-0330Z) Sat, 1730-0800Z (DT 1630-0700Z) Sun. No win maint Rwy 03-21. Ltd hrs CRFI, PLR/PCN. Rwy 03 slope 0.69% up. All stands PPR.

**COMMUNICATIONS:**

**RADIO** 122.0 (E)

**RCO** 123.375 (PACIFIC RADIO)

**VANCOUVER CENTER APP/DEP CON** 128.4 269.1

**VFR ADVISORY SVC** call Terrace Radio on Mandatory Frequency (MF) 3700 MSL within 5 NM.

**RADAR AIDS TO NAVIGATION**

**NDB(MHW)** 332 XT N54°22.44' W128°35.07' 343° 5.7 NM to Fld./19E.

**KITIMAT NDB(HZ)** 203 ZKI N54°03.25' W128°40.21' 348° 25.1 NM to fld./19E.

**ILS/DME** 110.1 I-IXT Chan 38 Rwy 33. Localizer reliable only within 10° either side of centerline.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR H24. TAF H24, issue times: 01, 07, 13, 19Z.

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**TESLIN** YT (CYZW) 0 NW YUKON GOV'T UTC-8(-7DT) N60°10.37' W132°44.64'

**WHITEHORSE**

H-1C

2303 B AOE NOTAM FILE CYZW Not insp.

**RWY 09-27:** 5028X100 (GRVL) HIRL

**RWY 09:** REIL. PAPI(P2L)—GA 3.0°. Rgt tfc.

**RWY 27:** REIL. PAPI(P2L)—GA 4.0°.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 09:** TORA-5028 TODA-5193 ASDA-5028 LDA-5028

**RWY 27:** TORA-5028 TODA-5193 ASDA-5028 LDA-5028

**SERVICE:** **LGT** ACTIVATE LRL Rwy 09-27 and rot bcn—122.1. PAPI may require 3-5 min to activate via ARCAL in cold temperatures.

**AIRPORT REMARKS:** Ltd winter maintenance. Rwy sfc soft in spring and when wet. Fuel storage by permit only ctc opr. Rwy 27 slope down 0.50%. Compacted snow/grvl mix during winter condns. Sfc may be soft during freeze and thaw periods.

**COMMUNICATIONS:**

**RADIO** 122.1 (V) (1300-0100Z‡ Jun 1-Sep 30; 1600-0000Z‡ Oct 1-May 31)

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). CARS: 867-390-2525 ltd hrs. METAR dur CARS hrs OT LWIS. TAF 1800-0000Z‡ Oct 1-May 31; 1500-0100Z‡ Jun 1-Sep 30; issue times: 1800Z‡ Oct 1-May 31; 1500Z‡, 1800Z‡ Jun 1-Sep 30.

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**TOFINO/LONG BEACH** BC (CYAZ) 6 SE UTC-8(-7DT) N49°04.92' W125°46.34'

H-1E, L-1E

80 NOTAM FILE CYAZ Not insp.

**RWY 16-34:** H5000X100 (CONC)

**RWY 16:** Thld dsplcd 200'.

**RWY 34:** Thld dsplcd 870'.

**RWY 07-25:** H5000X150 (CONC)

**RWY 07:** Thld dsplcd 720'.

**RWY 25:** Thld dsplcd 350'.

**RWY 11-29:** H5000X100 (ASPH)

**RWY 11:** PAPI(P1)—GA 3.0°. Thld dsplcd 500'.

**RWY 29:** PAPI(P1)—GA 3.0°.

**FUEL**—(NC-100LL, JET A1)

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TORA-5000 TODA-5000 ASDA-5000 LDA-4265

**RWY 11:** TORA-5000 TODA-5000 ASDA-5000 LDA-4500

**RWY 16:** TORA-5000 TODA-5000 ASDA-5000 LDA-4792

**RWY 25:** TORA-5000 TODA-5000 ASDA-5000 LDA-4642

**RWY 29:** TORA-5000 TODA-5000 ASDA-5000 LDA-5000

**RWY 34:** TORA-5000 TODA-5000 ASDA-5000 LDA-4113

**SERVICE: FUEL** 100LL, JET A1, 24 hr emerg phone 250-266-1449

**AIRPORT REMARKS:** Arpt ops 250-725-3751. Aerodrome Operating Hours: 1600-0030Z‡ (DT 1500-2330Z‡) Mon-Fri exc hol. Ldg fees. Ltd winter maint. Fuel, 24 hr emerg phone 250-266-1449. Water ldg strip parrallel to Rwy 11-29. Pvt water ldg strip PPR. 2" deep depressions located 2100' and 2250' from thld 29. Avoid over flt of noise sensitive area at less than 1000' AGL.

**COMMUNICATIONS:**

**RCO** 123.25 (HARDY RADIO) (1330-0530Z‡)

**VANCOUVER CENTER APP/DEP CON** 127.925 132.9 254.9

**AIRSPACE: CLASS E** svc continuous.

**RADIO AIDS TO NAVIGATION**

**NDB(HW)** YAZ 359 N49°02.81' W125°42.25' 292° 3.4 NM to Flt./16E. VHF/DF—ctc NANAIMO FSS.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIFT (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). METAR 1500-0100Z (DT 1300-0100Z) OT LWIS. VHF/DF unusable b/w 7000' bwd 20 NM 310°-060°. For IFR cnc ctc Hardy RDO 1330-0530Z (DT 1230-0430Z).

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**⑧VANCOUVER CENTER**—350.7 350.7 245.0 245.0 134.8 134.8 134.4 133.7 133.7 125.95 125.95

Kains Mountain—**133.775** 133.775

Kamloops—**236.0** 236.0 135.5 134.4 134.4 133.5 132.35

Port Hardy—**266.3** 266.3 134.6 132.2

Prince Rupert—**128.0** 128.0

Puntzi—**135.05** 135.05

Sandspit—**227.2** 227.2 133.4 133.4

Terrace—**269.1** 269.1 128.4 128.4

Tofino—**254.9** 254.9 132.9 132.9

**VANCOUVER**

**BOUNDARY BAY** BC (CZBB) 8.5 SSE UTC-8(-7DT) N49°04.41' W123°00.50'  
6 B TPA—806(800) AOE NOTAM FILE CYVR. Not insp.

L-1D, 1E

**RWY 07-25:** H5606X100 (ASPH) MIRL

**RWY 07:** ALS(NSTD) REIL, PAPI(P2L) Rgt tfc.

**RWY 25:** REIL, PAPI(P2)—GA 3.5°. Thld dsplcd 600'. Rgt tfc.

**RWY 13-31:** H5605X100 (ASPH) MIRL

**RWY 13:** ALS(NSTD) REIL.

**RWY 31:** REIL, PAPI(P2L) Rgt tfc.

**LAND AND HOLD—SHORT OPERATIONS**

LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
RWY 25	13-31	4582
RWY 31	07-25	4505

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 07:	TORA-5606	TODA-5606	ASDA-5606	LDA-5606
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RWY 13:	TORA-5605	TODA-5605	ASDA-5605	LDA-4949
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RWY 25:	TORA-5606	TODA-6590	ASDA-5606	LDA-5606
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RWY 31:	TORA-5605	TODA-5933	ASDA-5605	LDA-5605
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**SERVICE:** S4 FUEL 100LL(truck or H24 cardlock), JET A-1 LGT ACTIVATE MIRL Rwy 07-25 and Rwy 13-31—118.1.

Rwy 07 REIL on high setting only. FLUID LHOX

**AIRPORT REMARKS:** Opr CRFI/RSC avbl 1500-0400Z (DT 1400-0300Z) No win maint btwn 0400-1500Z (DT 0300-1400Z).

Fuel avbl 1500-0300Z cto 122.95 or 866-946-2922. Ctc opr. VFR acft with transponder squawk code 4000 arr and code 1200 dep, unless otherwise instructed by ATC. NS ABMTT procedures in effect. No ngt ldg Rwy 07-25 0700-1500Z‡. Rwy 13-31 preferred for ngt ops. No over flts Delta Air Park Arpt blc 1000' AGL. Twy F pvt use only. Twy F rstd to acft with wingspans 50' or less. Apron III pvt parking only no itinerant acft. Cstms avbl 1600-0600Z‡ 1 hr PN rstd. No circuits Rwy 07-25 23-07 lcl. Avoid over-flying noise sensitive area unless unable due to crosswinds limitations or other safety considerations or as directed by ATC. Arr/Dep: No turns rwy headings blw 400'. After dep Rwy 25 turn crosswinds as required to remain east of railway tracks. Arr Rwy 07 turn base E of noise sensitive area. No departures fr taxi B. Conform to published VTA routes and as directed by ATC. PPR for jet acft and acft over 12500 lbs GTOW. Ctc OPR for advsy info.

**COMMUNICATIONS:** ATIS 125.5 1-877-517-2847 1500-0700Z‡

VANCOUVER APP/DEP CON 363.8 132.3 (South)

TOWER 118.1 (Inner) 127.6 (Outer) (1500-0700Z‡) GND CON 124.3 1500-0700Z‡

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Vancouver IFR 604-586-4590/4591. IFR tng fits PPR ctc 604-586-4592.

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HELIPAD H2: H60 diameter (CONC)

HELIPAD H3: H51 diameter (CONC)

HELIPAD H4: H68 diameter (CONC)

HELIPAD H5: H68 diameter (CONC)

**HELIPORT REMARKS:** Helicopter ops prohibited within 30' vertical and 90' horizontal from all refuelling eqpt. Parking Pads 2 & 3 day use tkof/ldg, hover, taxi & parking. Ngt use prkg only (CAR 602.96).

**VANCOUVER INTL** BC (CYVR) O SW UTC-8(-7DT) N49°11.68' W123°11.04'

H-1D, L-1D, 1E

13 B AOE/25 NOTAM FILE CYVR Not insp.

**RWY 08R-26L:** H10803X200 (ASPH-CONC) HIRL CL

**RWY 08R:** ALSF-2. REIL TDZL PAPI(P4L) Rgt tfc. RVR

**RWY 26L:** ALSF-2. REIL TDZL PAPI(P4L) RVR

**RWY 08L-26R:** H9612X200 (CONC) HIRL CL

**RWY 08L:** ALSF-2. REIL PAPI(P4L) Rgt tfc. RVR

**RWY 26R:** ALSF-2. REIL PAPI(P4L) RVR

**RWY 13-31:** H7300X200 (ASPH-CONC) MIRL

**RWY 13:** ODALS. REIL PAPI(P4L) Rgt tfc.

**RWY 31:** ODALS. REIL PAPI(P4L)

#### LAND AND HOLD-SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LGD DIST
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RWY 13	08R-26L	5150
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RWY 26L	13-31	5430
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#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08L:** TORA-9219 TODA-10203 ASDA-9219 LDA-9219

**RWY 08R:** TORA-11500 TODA-12484 ASDA-11500 LDA-10803

**RWY 13:** TORA-7300 TODA-8284 ASDA-7300 LDA-7300

**RWY 26L:** TORA-11500 TODA-17250 ASDA-11500 LDA-10803

**RWY 26R:** TORA-9612 TODA-10597 ASDA-9612 LDA-9219

**RWY 31:** TORA-7300 TODA-8284 ASDA-7300 LDA-7300

**SERVICE:** S4 **FUEL** 100LL, JET A (FSII avbl), JET A1 (FSII avbl), HPR **FLUID PRESAIR**, De-Ice LHOX **JASU CE** 16, Air Start

**NOISE:** NS ABMTT procedures in effect ctc YVRAA ops 604-207-7022, fax 604-276-6099.

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**AIRPORT REMARKS** Oper H24. Oct-Apr migratory birds invof arpt; resident Snow Goose population, significant hazard at and bto 400' AGL west of the thld of Rwy 08R and Rwy 08L out to 1.9 NM. Freq VFR float acft activity on river south side of arpt. ARFF svc avbl. Twy M9 clsd. Rwy 13 dep not authorized for A340-600/B777-300/A350-900/A350-1000/B787-10 and larger. Rwy 08L arr, reverse turns to exit rwy not authorized. Rwy 31 arr not authorized for A340-600/B777-300/A350-900/A350-1000/B787-10 and larger. Turbojets equipped with reverse thrust plan to exit Twy M3 or byd. Rwy 08R arr, acft exiting onto Twy D1, turn north on Twy E. Do not stop in rwy area. Rwy 26R arr, reverse turns not authorized for turbojets. Turboprop authorized daytime hrs only with prior apvl. Turbojets equipped with reverse thrust plan to exit Twy M4 or byd. Acft rolling long, planning to use Twy H, see Standard Taxi Arrival Procedures CFS. Rwy 26L arr, turns onto Rwy 31 not authorized without clnc. Acft exiting onto Twy H, hold-short of Twy D. Do not stop in rwy area. PPR YVR ops for all engine airstarts or cross bleed starts and aprons I, II, III, V, VI, VIII. Apron I rstd to CRJ-900/SD34 and smaller. Pavement byd twy is non load bearing. Apron I, II, III, V, VI, and VIII, PPR arpt ops is rqrd. Apron VI (Twy P), B767 and larger, travelling eastbound, prohibited exiting Twy P. Apron VI bypass taxilane cntrln amber lgtg. Apron VI, traveling eastbound, turns onto P restricted to B767/A310 and smaller. Apron VI east bypass restricted to B737 and smaller. Left turns onto Twy D1 restricted to B737-900/A321 and smaller. Apron VI (east) pushbacks from remote parking positions E1-E3 to west taxilane. Apron VI (east) pushbacks from remote parking positions E10-E19 to south taxilane. All aircraft on Apron VI use min thrust due to jet blast. Untcltd twys: Twy C (south of Twy F), Twy F, Twy J (btr Twy L and Twy K), Twy Q, Twy DR, Twy DS, Twy DT, Twy DU, Twy DV and Twy DW. Untcltd vehicle crossings: DS, DT, DU, DV, DY, F, H (north of H4), J, JA, JB, JC, K, N7, P, Q, R, S, T, V. Twy H, Twy A2 rstd to Lear 60/DH8-300 and smaller. Twy A (East of Twy E) rstd to B767/A310 and smaller. Twy B rstd to B767/A310 and smaller. Twy E (north of Twy D) rstd to A330/B787-10 and smaller. Twy C (South of Twy F) rstd to B737/A321 and smaller. Twy C (North of Twy F) rstd to B767/A310 and smaller. Twy D (Eastbound) no left turns onto Twy H by A321/B737-900 and larger. Twy D (Westbound) no left turn onto Twy H. Twy D and Twy D5 rstd from simultaneous use by acft larger than B767/A310. Right hand turns onto Twy DR-Discretionary oversteer required. Twy D2 rstd to CRJ-900 and smaller. Twy F (West of Twy C) rstd to B767/A310 and smaller. Twy F (East of Twy C) rstd to CRJ-900 and smaller. Twy G rstd to A310/B767 and smaller. Twy DR, Twy DS, Twy H (Southbound): No right turns onto Twys A, D, L or H4. No left turns onto D1. Twy H (South of Rwy 08R-26L) rstd to B767/A310 and smaller. Twy H (Northbound): No left turns onto Twy V. No right turns onto Twy D. No right turns onto Twy L for B767/A300 and larger. Twy J no left turns onto Twy K by acft B767/A300 and larger. Twy J (Southbound): turns onto Twy L rstd to B767/A310 and smaller (See De-Icing General Notes). Twy J (Southbound): Right turns permitted for acft larger than B767/A310, when de-icing operations are in effect, and Gates 39 and 40 are closed. Twy J (Southbound and Northbound), restricted to B747-400 and smaller south of K. Twy J (Northbound), no left turns onto Twy K by B767/A310 and larger. Twy L entry and exit at apron VI rstd to B737/A321 and smaller. No right turns onto Twy V. When A380 is on Twy M, taxilane btn Gates 68 and Twy T rstd to B757 and smaller (and vice versa). Twy M4, no left or right turns onto M for A340-600/B777-300/A350-900/A350-1000/B787-10 and larger. A340-600/B777-300 avbl twys: D, D3, D5, DT, E (South of Rwy 08R-26L). Twy M1-Twy M6 (rapid exit) design speed in wet cond is 50 kts (95 km/h). Twy P: Right turns onto Twy M rstd to B767/A310 and smaller. Twy Q: Uncontrolled vehicle crossings. Twy S rstd to B767/A310 and smaller. Twy V no left turns onto L. Wide Body Acft A380/B747-8/AN124 avbl twys, Twy D, Twy D5, Twy DT, Twy DU, Twy H (north of Rwy 08R-26L), Twy J (north of Twy JB), Twy JA, Twy K (west of Twy R), Twy L (west of Rwy 12-30), Twy M, Twy M5, Twy M6, Twy M7, Twy M9 (clsd), Twy M10, Twy P, Twy R, and Twy V. Wide Body Acft A340-600/B777-300/A350-900/A350-1000 avbl twys Twy D, Twy D3, Twy D5, Twy E (south of Rwy 08R-26L), Twy H (north of Rwy 08R-26L), Twy J, Twy JA, Twy JB, Twy JC, Twy K, Twy L (west of Twy J), Twy M, Twy M4, Twy M5, Twy M6, Twy M7, Twy M8, Twy M9 (clsd), Twy M10, Twy P, Twy T, Twy R, and Twy V. Twy M3 not avbl to A340-600/B777-300/A350-900/A350-1000/B787-10 and larger. Twy DW rstd to B737/A321 and smaller. Twy H2 avbl to B767/A310 and smaller. Acft pushing back from gates 40 thru 43 ctc 127.15 (North). VNAP A or B rqrd for all rwy. Advise ATC clnc del if using VNAP B. Follow assigned SID 3000 BPOC. Apron III, jets towed in and out. For water aerodrome info refer to CWAS. Landing fee. Customs avbl ctc 888-226-7277. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website. Multilateration: Pilots must keep their transponder on at all times when maneuvering on the airport (turned on prior to brake release and on arrival, on until final engine shutdown). Pilots that do not have transponder code issued by ATC squawk 1000 when taxiing. Discretionary oversteer is required at every intersection A340-600, B777-300, A350-900, A350-1000, B787-10. APU SHUTDOWN PROCEDURE: Acft Auxiliary Power Unit (APU) use shall be limited to 15 min or less in total between on-block time and departure of acft from stands supplied with Ground Power unit (GPU) and/or preconditioned air, for environmental reasons, if the outside air temperature is between 0 degrees and 20 degrees Celsius. Acft shall not need to comply with above limitations on stands not equipped with serviceable GPU and/or preconditioned air or if there are overriding health and safety considerations. Narrow-body aircraft will use positions W1, W3, W4, W6, W7, W9, W17 and W19, indicated by yellow inset guidance lights.

CONTINUED ON NEXT PAGE

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**COMMUNICATIONS:** UNICOM 122.8 ATIS 124.6 1-877-517-2847)

RCO 123.15 (E) (PACIFIC RADIO)

⑧APP CON 352.7 134.225 133.1 (Inner) 128.6 128.17 (Outer)

DEP CON 363.8 126.125 (North) 132.3 (South)

TOWER 236.6 226.5 125.65 124.0 (VFR) 119.55 (North) 118.7 (South) (E)

GND CON 275.8 127.15 (North) 121.7 (South)

CLNC DEL 121.4

VFR ADVISORY SVC 125.2

INTERNATIONAL A/G FREQS 127.3

**RADIO AIDS TO NAVIGATION**

(H)VORW/DME 115.9 YVR Chan 106 N49°04.64' W123°08.94' 332° 7.2 NM to Flt. 16/17E.

NDB(MHW) 266 VR N49°10.37' W123°03.43' 269° 5.2 NM to Flt. 16E.

ILS/DME 110.7 I-IFZ Chan 44 Rwy 26L.

ILS/DME 109.5 I-IVR Chan 32 Rwy 08R.

ILS/DME 111.1 I-IMK Chan 48 Rwy 13. LOC reliable only within 20° either side of centerline.

ILS/DME 110.55 I-ITL Chan 42(Y) Rwy 08L. LOC reliable only within 15° either side of centerline.

ILS/DME 111.95 I-IRD Chan 56(Y) Rwy 26R.

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592. METAR H24. WxCam.

**VANCOUVER INTL SEAPLANE** BC (CAM9) 0 SW UTC-8(-7DT) N49°11.70' W123°10.92' **H-1D, L-1D, 1E**

00 B AOE NOTAM FILE CYVR Not insp.

**SERVICE: FUEL** 100LL, JET A

**SEAPLANE REMARKS:** Low level over flts of helicopter arrival/departure adj land aerodrome. Rough water associated with strong East or West winds, 1-3' swells. Tidal range 14', shallow water close to shores. Customs avbl ctc 888-226-7277.

**COMMUNICATIONS:** ATIS 124.6 1-877-517-2847

RCO 123.15 (E) (PACIFIC RADIO)

TOWER 236.6 226.5 125.65 124.0 Outer 119.55 (North) 118.7 (South)

CLNC DEL 121.4

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592.

**VICTORIA****VICTORIA INTL** BC (CYYJ) 12 NNW UTC-8(-7DT) N48°38.83' W123°25.55'

64 B AOE NOTAM FILE CYYJ Not insp.

**RWY 09-27:** H6998X200 (ASPH-GRVD) HIRL**RWY 09:** ODALS. REIL. PAPI(P4R) RVR**RWY 27:** SSALR. REIL. PAPI. RVR**RWY 03-21:** H5027X200 (ASPH-GRVD) MIRL**RWY 03:** REIL. Thld dispclcd 1405'**RWY 21:** REIL. Thld dispclcd 886'. Rgt tfc.**RWY 14-32:** H5001X200 (ASPH-GRVD) MIRL**RWY 14:** ODALS. REIL. PAPI(P2L)-3.37°. Thld dispclcd 427'.**RWY 32:** REIL. PAPI(P2L)-3.37°. Rgt tfc.**SEATTLE**  
**H-1D, L-1D, 1E****LAND AND HOLD-SHORT OPERATIONS****LDG RWY HOLD-SHORT POINT AVBL LGD DIST****RWY 09** 03-21 3169**RWY 27** 03-21 3039**RWY 27** 14-32 4459**RUNWAY DECLARED DISTANCE INFORMATION****RWY 03:** TORA-4141 TODA-4141 ASDA-5027 LDA-3622**RWY 09:** TORA-6998 TODA-7982 ASDA-6998 LDA-6998**RWY 14:** TORA-5001 TODA-5001 ASDA-5001 LDA-4574**RWY 21:** TORA-3622 TODA-3622 ASDA-5027 LDA-4141**RWY 27:** TORA-6998 TODA-7982 ASDA-6998 LDA-6998**RWY 32:** TORA-4574 TODA-4574 ASDA-5001 LDA-5001**SERVICE: FUEL** 100LL, JB, F-34, JET A-1 (FSII avbl), HPR **LGT** Arpt lgts opr 1400-0800Z‡, 0800-1400Z‡.ACTIVATE—119.7. PAPI Rwy 14 and Rwy 32 avbl on all rwy lgt settings. PAPI limitation/restriction. PAPI Rwy 14 to be used only within 2 NM of thld. Hi terrain reduces operational length of Rwy 14 PAPI. **FLUID** D & A-ICE CANWEST 250-882-6864 15-03Z (DT 14-02Z), 250-882-4271 1200-2030Z (DT 1100-1930Z) or AC OPS at 250-656-0764, LHOX**AIRPORT REMARKS:** Attended 24 hrs. Proximity of mountain rqrns caution at ngt or in poor visibility. Customs avbl ctc 888-226-7277. Rwy Condition Report: Twr 250-655-2866 1330-0730Z (DT 1230-0630Z) Apr 1-Oct 31, 1230-0730Z (DT 1130-0630Z) Nov 1-Mar 31. IFR trng flts PPR ctc 604-775-9674. ARFF Designated CAT 7 1330-0800Z (DT 1230-0700Z). NSTD dashed yellow twy lines from Twy P to Rwy 09-27 for use by wide bodied acft. All others use std centerline markings. No weight restrictions for taxiing acft Rwy 03-21 S of Rwy 14-32. Helicopter trng areas avbl 1600-0400Z‡ (DT 1500-0300Z‡) daily and are active when broadcast on ATIS, PPR only, not abv 500' AGL unless advised by ATC. Hi-performance VFR turboprop and jet acft ldg can expect radar vectors to an 8 NM final at 3000 ASL or abv. Beaver pt arr not auth for hi performance VFr turboprop and jet acft in Victoria tml airspace. Declared distances for intersection departures: TORA Rwy 09 int G 5500', int K 4500', TORA Rwy 27 int W 5700', int S/N 4900'. TORA Rwy 14 int E 3200'. TORA Rwy 21 int E 2900'. Rwy 32 slopes up 0.39%. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website. CAUTION: Resident Canada Goose population significant hazard at or blw 400' AGL west of thld Rwy 09 out to 1.5 NM. Migratory birds in vic of apt Oct-Apr.**COMMUNICATIONS: ATIS** 118.8 (0800-1400Z‡)**RCO** 122.375 (PACIFIC RADIO)**Victoria TRML APP** 125.45 120.8 **DEP CON** 125.95**TOWER** 239.6 119.1 (E) (1400-0800Z‡) **GND CON** 361.4 121.9 **CLNC DEL** 126.4 (1400-0800Z‡)**RADIO AIDS TO NAVIGATION****WORW/DME** 113.7 YY Chan 84 N48°43.62' W123°29.07' 137° 5.3 NM to Fltd./17E.**NDB(H) 200 YJ** N48°38.65' W123°23.97' 264° 1.1 NM to Fltd./16E.**ACTIVE PASS NDB(MHW)** 378 AP N48°52.43' W123°17.40' 186° 14.6 NM to Fltd. 1985/16E.**MILL BAY NDB(MHZ)** 293 MB N48°40.26' W123°32.21' 092° 4.6 NM to Fltd./16E.**ILS/DME** 108.7 I-IKH Chan 24 Rwy 09. Mountainous terrain NW and SW quadrants. LOC reliable only within 10° either side of centerline.**ILS/DME** 109.95 I-IYJ Chan 36(Y) Rwy 27. LOC reliable only within 10° either side of centerline.**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Vancouver IFR 604-586-4590/4591 or 800-668-1333; IFR trng flts PPR ctc 604-586-4592 or 800-668-1333. METAR H24.**VICTORIA SEAPLANE** BC (CAP5) 12 NNW UTC-8(-7DT) N48°39.00' W123°27.00'

00 AOE NOTAM FILE CYYJ Not insp.

**SERVICE: FUEL** 100LL OIL 20W50**SEAPLANE REMARKS:** 2 Ramps. Customs avbl ctc 888-226-7277.**COMMUNICATIONS: ATIS** 118.8 1-877-517-2847 1400-0800Z‡**Victoria TRML APP** 129.5 308.4 **DEP CON** 133.85 308.4**TOWER** 239.6 119.7 119.1 (E) (1400-0800Z‡) **GND CON** 361.4 121.9 **CLNC** 126.4 (1700-0100Z‡)**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA).**SEATTLE**

**WATSON LAKE** YT N60°05.18' W128°51.47'  
VOR/DME 114.9 YQH Chan 96 at Watson Lake/25E.

H-1C

**WHITEHORSE/ERIK NIELSEN INTL** YT (CYXY) O SE YUKON GOV'T UTC-8(7-DT) N60°42.62'  
W135°04.07'

**WHITEHORSE**  
**H-1C, L-1B**

2317 B AOE NOTAM FILE CYXY Not insp.

**RWY 14R-32L:** H9500X492 (ASPH) HIRL

RWY 14R: SF. REIL. PAPI(P2L) Thld dsplcd 843'. RVR

RWY 32L: SSALR. REIL. Thld dsplcd 1402'. RVR Rgt tfc.

**RWY 14L-32R:** H5332X100 (ASPH)

RWY 32R: Thld dsplcd 1316'. Rgt tfc.

**RWY 02-20:** H1798X75 (ASPH)

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 02:TORA-1798 TODA-1798 ASDA-1798 LDA not usable

RWY 14L:TORA-5332 TODA-6316 ASDA-5332 LDA-5332

RWY 14R:TORA-9500 TODA-10484 ASDA-9500 LDA-8657

RWY 20:TORA not usable TODA not usable ASDA not usable LDA-1798

RWY 32L:TORA-9500 TODA-10484 ASDA-9500 LDA-8098

RWY 32R:TORA-5332 TODA-5332 ASDA-5332 LDA-4016

**SERVICE:** S2 FUEL 100LL, JET A, JET A1, (FSII avbl) **FLUID** D & A-ice

**AIRPORT REMARKS:** Attended summer 1300-2330Z Apr 15-Oct 1. Attended winter 1230-0930Z. Fuel avbl

1500-0500Z. PPR for fixed wing acft tkf and ldg off movement area. ARFF svr avbl. Flying trng NW edge of CLASS D at Cousins apt to 3200' MSL. Call out charge may be levied for one or more svcs. Opr Rwys 14R/32L 1300Z-2330Z Apr 15-Oct 1, 1200Z-0830Z Oct 2-Apr 14; OT 2½ hrs PN for snow removal. Ltd winter maint Rwy 02-20. Ldt winter maint Rwy 14L-32R. CRFI, PLR/PCN. Tkof Rwy 20 not auth. Ldg Rwy 02 not auth. Twy G unctd. Radiosonde balloon launches from N60°44'19" W135°05'24" (aprx 1.25 NM NW thld Rwy 14R on exttd rwy centerline) 1115-1130Z and 2315-2330Z daily with an ascent rate of 1000'/min. Powerline parallel to Rwy 14R final apch area aprx 550' west of exttd rwy centerline. Hang gliding and paragliding activity within 7 NM of aerodrome. 2 1/2 hrs PN rqrd for snow removal. Customs phone 888-226-7277.

**COMMUNICATIONS:** ATIS 125.25

RCO 123.275 (E) (WHITEHORSE RADIO)

EDMONTON CENTER APP/DEP CON 132.1 134.15

TOWER 236.6 118.3 (E) (1400-0400Z) **GND CON** 121.9 (1400-0400Z)

**AIRSPACE:** CLASS D svc effective 1500-0500Z.

**RADIO AIDS TO NAVIGATION**

VOR/DME 116.6 YYX Chan 113 N60°37.11' W135°08.42' 360° 5.8 NM to Fld.5285/21E.

NDB(HW) 302 XY N60°46.37' W135°06.32' 139° 4.0 NM to Fld./25E.

KLONDIKE NDB(MHW) 353 ZXY N60°38.16' W135°00.65' 318° 4.7 NM to Fld./21E.

LABERGE NDB(MHW) 236 JB N60°56.97' W135°08.26' 153° 14.6 NM to fld./19E.

ILS 109.5 I-IXY Rwy 32L. LOC reliable only within 10° either side of centerline.

VHF/DF—ctc WHITEHORSE FSS

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. METAR H24. TAF H24, issue times 00, 06, 12, 18Z.

**WHITE ROCK** BC N49°00.20' W122°45.02'  
NDB(MHW) 332 WC 069° 15.5 NM to Abbotsford./16E.

**SEATTLE**  
**L-1D, 1E**

**WOODCOCK** BC (CBQ8) 3.8 NE UTC-8(-7DT) N55°04.00' W128°14.00'  
537 NOTAM FILE CYXT Not insp.

L-1C

**RWY 02-20:** H3350X200 (ASPH)

RWY 20: Thld dsplcd 1050'.

**AIRPORT REMARKS:** Not regularly maintained, no win maint. High terrain surrounds field. Parachute activity drop zone adj to rwy. Animals invof rwy.

**COMMUNICATIONS:**

**TRAFFIC FREQ** 123.2 5 NM 3500 ASL

**COMM/NAV/WEATHER REMARKS:** Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA).

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**LAKE HOOD (LHD) AIRCRAFT OPERATIONS**

This Operational Order applies to all general aviation and air taxi pilots operating on Lake Hood, Spenard Lake, and Runway 14/32. The purpose of this operational order is to improve operating procedures and lake safety, reduce aircraft noise impacts on surrounding neighborhoods, and minimize shoreline erosion.

**Taxi Operations**

- Slow taxi operations shall be conducted when operating within 200 feet of the shoreline except for the water lanes.
- Pilots shall contact the Air Control Tower (ATCT) before taxiing more than 50 feet from shore in Lake Hood and Spenard Lake due to congestion and water lane boundaries.
- Pilots must have ATCT clearance to taxi or operate in the areas known as the North Pothole and South Cove.
- Pilots who require access to Floatplane Point must have ATCT clearance to taxi and advise ATCT of the destination prior to landing.
- No magneto/engine checks shall be conducted while taxiing in the Slow Taxi Canal. To reduce bank erosion and noise problems engine checks should be completed as quickly as practical. The preferred area for magneto/engine checks is in Spenard Lake.
- Step taxiing is not authorized outside of the water lanes.
- No step taxiing is permitted in the Slow Taxi Canal.
- Step taxi may be approved by the ATCT in the takeoff/landing channel upon request. However, pilots shall minimize these requests.
- Upon landing pilots should remain on step until clear of the water lane.

**Buoys**

- Buoys highlight areas for heighten vigilance, such as proximity to the shoreline or waterlanes. Exercise caution and transit at no greater than slow taxi.
- Do not take-off, land or step taxi between buoys and the shoreline. Exercise caution for potential opposite taxiing aircraft and clear to the right IAW 14CFR91.115.

**Departure Procedures**

- Aircraft may come up on step for takeoffs only in the designated departure areas and waterlanes.
- A pilot must taxi out of the canals and be on the lake prior to asking ATCT for departure clearance.

**The Spenard Lake extended departure procedure**

- All westbound departures that commence from the uncontrolled departure area must advise the ATCT that they will be departing from the uncontrolled departure area. It is the pilot's responsibility to ensure separation from other aircraft while in the uncontrolled departure.
- The extended departure may commence no closer than 300 feet south of the North Shore.

Note: All areas on Lake Hood and Spenard Lake are uncontrolled except for the designated water lanes. Use caution when taxiing. Aircraft may use the uncontrolled area designated "uncontrolled departure area" to come up on the step for takeoffs to the west. Use extreme caution in this area. ATCT separation services are only provided in the controlled water lanes.

**Preferential Water Lane Use**

- Preferential water lanes for departures are to the north, west, northwest, or south. Departures to the east should be requested only when required by strong wind or sun conditions and designated by the ATCT as the active waterlane.
- During nighttime hours, pilots are encouraged to avoid departures to and arrivals from east and southeast. Nighttime procedures are in effect from 9:00 PM to 7:00 AM. The ATCT will provide noise sensitive advisory notices to all pilots requesting an east departure during nighttime hours.
- Do not takeoff or land in the North Pothole due to congestion and wake.

Note: The identified preferential departure and arrival water lanes for departures and arrivals are advisory. Under FAA regulations (FAR 91.3) the pilot in command is solely responsible for aircraft safety and the final decision on runway selection. However, voluntary compliance will significantly reduce noise complaints and public pressure to formalize more stringent policies.

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**INTERTIE POWER LINE**

Civil/Military

Caution advised between Kashwitna River 61° 50' N/150° 02' W and Cantwell 63° 22' N/148° 50' W along the Intertie Power Line. They are not marked with the international orange marker balls.

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**TERRACE, BC, CANADA**

Civil/Military

CAUTION: Kitimat area —Hydrogen burn-off area 54°02' N 128°41' W for a 2 NM radius. Flame is invisible, avoid flight below 1000' AGL.  
**(28 Oct 1982)**

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**POLLUTION REPORT (POLREP) FORMAT**

Civil/Military

1. Pilots are requested to volunteer reports of water pollutants (oil, chemicals, dye etc.) including size, source of pollutant, on-scene weather and other significant information. The POLREP should be transmitted to the U.S. Coast Guard National Response Center (NRC), telephone 800-424-8802, via communications with either the parent command, USAF Global Command Control System Station or any U.S. Coast Guard Air Station.
2. Pollution reports should be made any time pollution is sighted within 50 nautical miles of the U.S. shoreline, on the Great Lakes, or on the navigable rivers of the United States.
3. POLREP FORMAT:
  - a. Pollution substance (oil, dye, etc.)
  - b. Location (latitude-longitude or radial/DME)
  - c. Size of slick/polluted area (meters, yards, miles)
  - d. Time discovered (UTC)
  - e. Direction of movement
  - f. Source (course, speed, name, if vessel)
  - g. Condition of pollutant (breaking up, heavy dark streaks, pancake shape, etc.)
  - h. On-scene weather (wind speed, wind direction, sea state, visibility, percent cloud cover)
  - i. Identification and parent command of reporting source.

(23 Mar 1978)

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**PORT VALDEZ AREA**

Civil/Military

Aircraft operating outside of controlled airspace below 600 feet mean sea level in the Valdez Arm, Valdez Narrows and Port Valdez are advised to avoid flight over or near tankers in compliance with FAR 91.119C, Juneau is the coordinating Flight Service Station.

(6 Oct 1977)

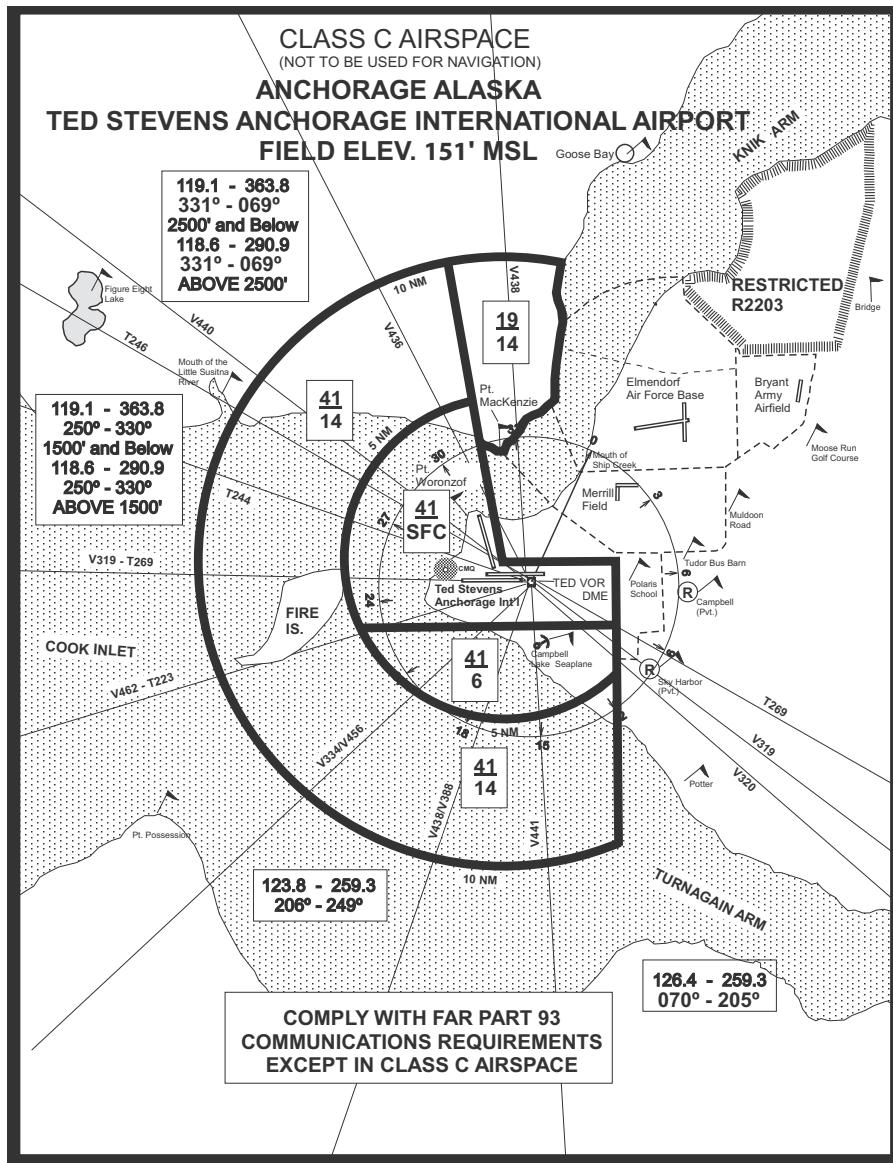
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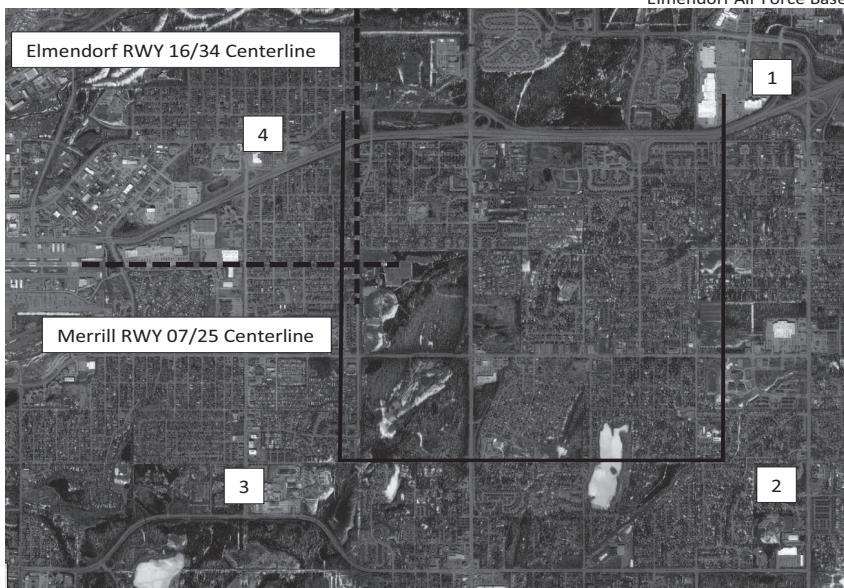
**AVIATION FUEL**

Civil

Responsibility for assuring availability of aviation fuel at enroute stops rests solely with the pilot. Confirmation of availability of fuel should be made directly with fuel dispensers at locations where refueling is planned.

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**Anchorage, Alaska****CARTEE AIRSPACE**  
Elmendorf Air Force Base**CHART NOT TO BE USED FOR NAVIGATION**

The CARTEE Airspace is sanitized airspace within the Merrill Field Class D surface area that can be released to Elmendorf AFB for Runway 16/34 operations. Upon release, Elmendorf has approval for control purposes of this area. The CARTEE Airspace begins at the surface and extends to 2,500 feet MSL. Its lateral dimensions are defined by Points 1, 2, 3, and 4 below. When given clearance for the CARTEE Airspace crews should use caution to not fly east of the Tikahtnu Commons parking lot (Point 1), south of the middle of Cheney Lake (on the line defined by Point 2 and Point 3), and west of the extended centerline for Elmendorf Runway 16/34. Expect extensive civil aircraft activity operating into Merrill Field west of Runway 16/34 extended centerline. CARTEE procedures and protections are only available during the hours Merrill tower is manned and controlling their Class D airspace. After MRI tower operating hours, CARTEE operations and protections cease and are unavailable for request, as MRI reverts to Class E airspace. See Merrill Airfield Remarks in Chart Sup AK for daily hours.

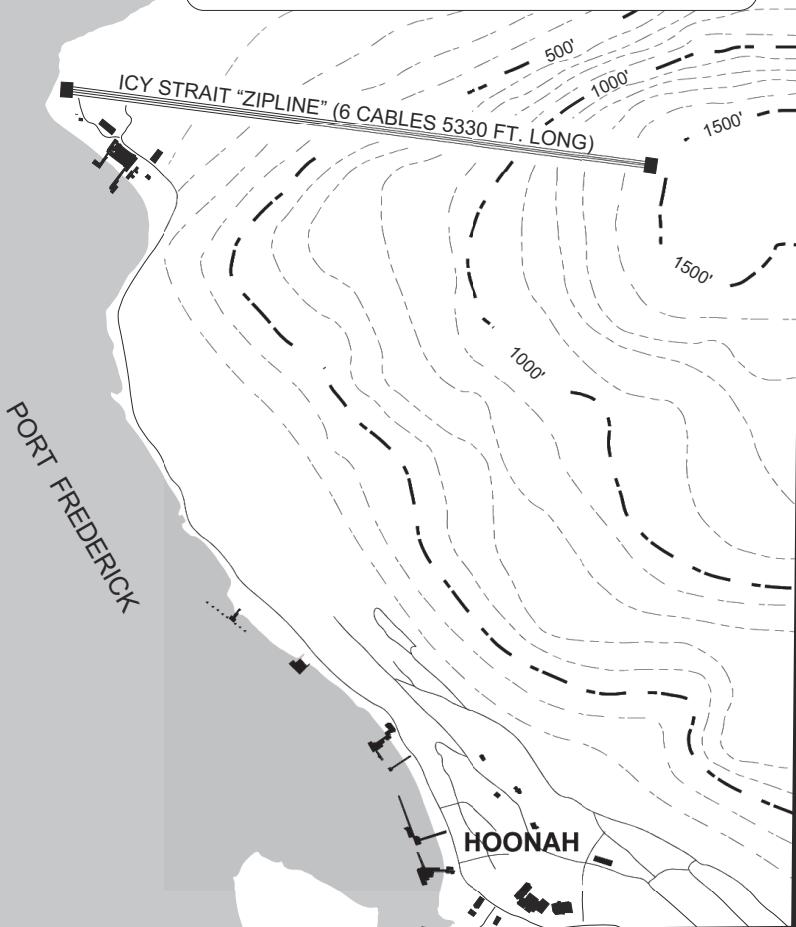
See Anchorage/Merrill Field notices section of this supplement for additional CARTEE information.

Point 1: N 61° 13' 38.95" W 149° 44' 41.28"  
Point 2: N 61° 12' 09.24" W 149° 44' 41.58"  
Point 3: N 61° 12' 09.19" W 149° 47' 42.74"  
Point 4: N 61° 13' 34.57" W 149° 47' 42.98"

ALASKAMILITARYAIRSPACE@us.af.mil

ICY STRAIT

HOONAH, ALASKA  
ICY STRAIT "ZIP LINE"  
6 CABLES; 5,330' IN LENGTH  
TOP: LAT. 58° 07' 42"N; LON.135° 26' 00"W  
BOTTOM: LAT. 58° 07' 51"; LON.135° 27' 58"



## NOTICES

### GENERAL NOTICES

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#### REPORTABLE AVIATION ACCIDENTS OR INCIDENTS

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The National Transportation Safety Board (NTSB) is the federal agency charged with investigating all civil and most government aviation accidents. If you are involved in an aviation accident, or reportable incident, you may fulfill your immediate reporting obligation by calling the NTSB field office in Anchorage. This office is responsible for investigating all aviation accidents that occur in Alaska. Their daytime telephone number is: (907) 271-5001. After normal duty hours, please call (907) 271-5936, and ask to speak with an NTSB investigator. Should questions arise regarding what constitutes an accident or incident, or if you have any other questions about the NTSB, please call the NTSB.

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Alaska State Statute 02.35.110. Emergency rations and equipment.

- (a) An airman may not make a flight inside the state with an aircraft unless emergency equipment is carried as follows:
  - (1) the following minimum equipment must be carried during the summer months:
    - (A) rations for each occupant sufficient to sustain life for one week;
    - (B) one axe or hatchet;
    - (C) one first aid kit;
    - (D) an assortment of tackle such as hooks, flies, lines, and sinkers;
    - (E) one knife;
    - (F) fire starter;
    - (G) one mosquito head net for each occupant;
    - (H) two small signalling devices such as colored smoke bombs, railroad fuses, or Very pistol shells, in sealed metal containers;
  - (2) in addition to the equipment required under (1) of this subsection, the following must be carried as minimum equipment from October 15 to April 1 of each year:
    - (A) one pair of snowshoes;
    - (B) one sleeping bag;
    - (C) one wool blanket or equivalent for each occupant over four.
- (b) Notwithstanding (a) of this section, operators of multi-engine aircraft licensed to carry more than 15 passengers need carry only the food, mosquito nets, and signalling equipment at all times other than the period from October 15 to April 1 of each year, when two sleeping bags, and one blanket for every two passengers shall also be carried.
- (c) All of the above requirements as to emergency rations and equipment are considered to be minimum requirements which are to remain in full force and effect, except as further safety measures may be from time to time imposed by the department.

OPR: Alaskan Region Flight Standards

Date: March 2013

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#### CIVIL USE OF MILITARY FIELDS

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**LANDING AT AIR FORCE AIRFIELDS** — Except for emergencies prior permission is required for use of Air Force airfields. Information relevant to the submission of the requests, insurance requirements, landing fees, etc. may be obtained from Headquarters, 611th Air Support Squadron, 10471 20th St, Suite 201, Elmendorf AFB, AK 99506, telephone 907-552-1448, email: AKLandingPermits@us.af.mil. Civil aircraft landing permit applications for Air Force airfields in Alaska must be submitted to the above address a minimum of 15 days prior to first intended landing to ensure timely return of the landing permit if approved (permit must be on board aircraft for presentation upon landing). Civil aircraft landing applications for Air Force airfields outside the state of Alaska must be submitted to HQ USAF/XOO-CA, 1480 Airforce Pentagon RM 4D1010, Washington, DC 20330-1480, telephone 703-697-5967, fax 703-695-7004 a minimum of 30 days prior to first intended landing. Civil aircraft landing without prior authorization may experience extensive delays in departure and will be assessed special landing fees.

**LANDING AT U.S. ARMY AIRFIELDS** — Except for emergencies, prior permission is required and should be requested from the installation commander via the operations officer of the airfield concerned.

**For Navy and Marine Corps Installations**, prior permission should be requested at least 30 days prior to first intended landing, either from the Chief of Naval Operations (OP-513E) or the Commanding Officer of the field concerned (who has the authority to approve landing rights for certain categories of civil aircraft). An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

**For Coast Guard fields** prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

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## PARACHUTE JUMPS ONTO AIRPORTS

Pilots of jump aircraft and parachutists are reminded that Federal Aviation Regulations, Part 105, requires prior approval from airport management to parachute jump onto airports. Written approval to jump onto state-owned airports must be obtained 72 hours in advance from the Director, Division of Aviation, 4111 Aviation Ave. Anchorage, Alaska 99502.

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## MAGNETIC COMPASS DEVIATIONS

Extreme variations in compass deviations may be experienced due to magnetic storms at geographic latitudes greater than 60° N. The variations may have duration of several minutes to several hours and cause compass swings of 5–10°. The National Oceanic and Atmospheric Administration's Environmental Research Lab high latitude monitoring station at Elmendorf AFB provides present and forecast conditions daily. This information summary may be obtained by calling 566–1819.

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## RADIATION AREAS

Aircraft should avoid the following areas:

Radiation hazard area from SFC to 16,000' MSL for aircraft out to 3 NM with externally mounted electro explosive devices (EED). Possible interference with electronic equipment for aircraft above 200 feet MSL out to 3 NM (military) or 62 NM (civilian) from a phased array antenna on NW corner of Shemya Island (52°44' N 174°05' E) on a bearing of 250° thru 028°T. These are parameters for information only.

RF radiation area from 100 feet AGL to 5000 feet MSL within a 5000 feet radius of Clear BMEW radar site.

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**SAN FRANCISCO RADIO**

(Services available for aircraft engaged in international flight)

San Francisco Radio using Pacific common air/ground ATC frequency networks shared with other ground stations are listed below. The frequencies in use will depend on the time and conditions which affect radio propagation. International flights on the ground at ANC or within VHF range of the SEA—ANC network that are entering the NOPAC Route System within Anchorage Centers FIR boundary should contact San Francisco Radio on VHF 129.4 to obtain primary/secondary HF frequencies and verify SELCAL before entering NOPAC. If unable 129.4, primary/secondary HF frequencies may be obtained from Anchorage ARTCC, but no SELCAL is available.

**NORTH PACIFIC (NP) NETWORK FREQUENCIES**

San Francisco

MWARA — 5628, 6655, 8951, 10048, 13339, 17946 and 21925 kHz

LDOCF © — 3494, 6640, 8933, 11342, 13348, 17925 and 21964 kHz

**CENTRAL EAST PACIFIC (CEP) NETWORK FREQUENCIES**

San Francisco

Extended Range VHF ④ — 131.95

MWARA — 2869, 3413, 3452, 5547, 5574, 6673, 8843, 8915, 10057, 11282, 13288, 13354 kHz

LDOCF © — 3494, 6640, 8933, 11342, 13348, 17925, and 21964 kHz

Seattle

Pre-flight checks ⑤ — 129.4 (SEA—ANC) 131.80 (North West)/131.95 (Central, CA)/128.9 (Southern, CA)

SSB capability available on all HF freqs. ④ Extended Range VHF Coverage 131.95 includes area within approximately 200 NM of the Hawaiian Islands and along the Hawaii—Mainland US tracks extending outward approximately 250 NM from the HNL, SFO and LAX areas. ⑤ Call ARINC on VHF to arrange HF checks: 129.40 available for enroute communications on SEA—ANC routes. 131.80 available SEA/MFR. ⑥ Users are reminded that all transmissions on the San Francisco Radio HF SSB LDOCF must be in the single side and mode (upper sideband only). Phone patch service will be available as a normal part of the service. Communications are limited to aircraft operational control matters. Public correspondence (personal messages) to/from crew or passengers cannot be accepted. Refer questions to San Francisco Radio operations at 1-800-621-0140.

Aircraft operating in the Anchorage Arctic CTA/FIR beyond line of sight range of remote control VHF air/ground facilities operated from the Anchorage ARTCC, shall maintain communications with Gander Radio and a listening or SELCAL watch on HF frequencies of the North Atlantic D (NAT D) network (2971 kHz, 4675 kHz, 8891 kHz and 11279 kHz). Additionally, Gander Radio can provide Anchorage and Fairbanks surface observations and terminal forecasts to flight crews on request.

**SATCOM VOICE AVAILABLE AS ALTERNATIVE COMMUNICATIONS MEDIUM:**

San Francisco Radio has operational use of SATCOM Voice as an acceptable alternative communications medium for oceanic long range ATC communications. It is intended that SATCOM Voice will augment HF radio, in that HF will remain primary for all air communications between San Francisco Radio Communications Center and enroute oceanic aircraft. Aircraft desiring to air-ground-contact San Francisco Radio Communications Center should use the following SATCOM Short Code Number:

Oceanic Area	Center	SATCOM Short Code Number
Pacific	SFO	436625

San Francisco Radio will also utilize SATCOM Voice as a normal operational backup to HF to initiate communications from ground-to-air on the rare occasion when HF communications cannot be established in a timely manner. SATCOM Voice may be used for either ATC or AOC (Aeronautical Operation Control) Communications.

Direct SATCOM Voice communications is available with Anchorage Center for distress and urgency situations only. Information regarding SATCOM Voice is contained in Communications and Position Reporting, below.

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## THE NOPAC ROUTE SYSTEM

### I. GENERAL

NOPAC traffic flows are predictable due to consumer demand, time zone differences, winds aloft and airport noise restrictions. Eastbound air traffic is heavy between 0700Z and 2100Z. Westbound air traffic is heavy between 1200Z and 1900Z, and between 2200Z and 0700Z. When the NOPAC Route System is selected as the preferred routing due to winds aloft, route saturation can occur. The most critical altitudes are flight levels 310 through 390. The lack of available preferred altitudes may necessitate destination decisions due to the vast route lengths involved.

### II. NOPAC SYSTEM

The NOPAC Route System is comprised of five (5) Air Traffic Service (ATS) routes which transit the North Pacific between Alaska and Japan. The two (2) northern routes are used for westbound traffic. The three (3) southern routes are used primarily for eastbound traffic except that R591 or G344 may be used for westbound aircraft crossing the Fukuoka/Anchorage Flight Information Region (FIR) boundary between 0000Z and 0600Z.

### III. ROUTES

**R220: One-Way Westbound, Even Altitudes FL180 to FL400, also FL330, FL350, FL370, FL390, FL410, and FL430**

**R580: One-Way Westbound, Even Altitudes FL180 to FL400, also FL350, FL370, and FL430**

**A590: One-Way Eastbound, Odd Altitudes FL190 to FL410, also FL300, FL320, FL340, and FL450**

**R591: Two-Way; Odd Altitudes Eastbound FL190 to FL410 and FL450, Even Altitudes FL180 to FL400 and FL430 Westbound. Also FL300, FL320 and FL340 available Eastbound when route is part of published Eastbound PACOTS and FL350, FL370 and FL390 available Westbound when route is part of published Westbound PACOTS.**

**G344: Two-Way, Odd Altitudes Eastbound FL190 to FL410 and FL450, Even Altitudes FL180 to FL400 and FL430 Westbound. Also FL300, FL320 and FL340 available Eastbound when route is part of published Eastbound PACOTS and FL350, FL370 and FL390 available Westbound when route is part of published Westbound PACOTS.**

**NOTE:** Radial/DME cross checks are available as follows:

for NATES on R220: SYA 329R/152DME

for ONEIL on R580: SYA 329R/102DME

for PINSO on A590: SYA 329R/052DME

for CHIPT on G344: SYA 148R/100DME

### IV. TRANSITION ROUTES

Within the Fukuoka FIR, Oceanic Transition Routes (OTRs) and, in one case, a Victor route, have been established for aircraft transitioning to or from the NOPAC Route System. Within the Anchorage FIR, certain ATS routes are used for the same purpose. These routes include: **G583, B757, R341, G469, A342, G215, R330, R336, R338, and G349 (For westbound use only).**

### V. NOPAC REROUTES

Aircraft cannot always be accommodated on their flight planned NOPAC route. In an effort to reduce both coordination time and coordination errors, JCAB (Fukuoka ATMC) and FAA (Anchorage ARTCC) have agreed on a common procedure to accommodate most reroutes. Aircraft rerouted from one NOPAC ATC route to another NOPAC ATC route will be given short range clearances into the adjoining FIR's RADAR coverage airspace. The receiving ATC facility will then issue further routing to the aircraft prior to the aircraft reaching the clearance limit. **Example 1:** aircraft ABC101 is routed via R220 to RJTT but can not be accommodated on R220. The aircraft may be re-cleared as follows: "ABC101 cleared to OTATIS via R580, expect further clearance from ATMC after OMOTO." **Example 2:** aircraft ABC102 is routed via A590 to PAFA but can not be accommodated on A590. The aircraft may be re-cleared as follows: "ABC102 cleared to SYA via R591, expect further routing from Anchorage ARTCC after AKISU."

### VI. SEPARATION STANDARDS

**VERTICAL** – Reduced Vertical Separation Minima (RVSM) is applied from FL290 to FL410 inclusive in all of the Anchorage FIRs, i.e. Anchorage Domestic, Oceanic and Arctic Flight Information Regions. RVSM aircraft are separated by 1000 feet vertical spacing within this stratum. Non-RVSM aircraft are separated from all other aircraft, both RVSM and Non-RVSM, by 2000 feet within this stratum.

**LATERAL** – The primary form of lateral separation within the NOPAC Route System is 25 NM lateral either side of the individual flight's centerline, based on Required Navigation Performance 10 (RNP-10). (See FAA AC 90-105A for the aircraft RNP-10 approval process.) Non-RNP-10 aircraft are provided standard oceanic separation (50 NM either side of the aircraft's centerline).

A combination of 50 NM lateral, based on RNP-10, and standard oceanic separation may be also be applied between aircraft pairs where one aircraft has RNP-10 approval and the other does not. The minimum lateral separation between aircraft on adjacent flight paths in this case is 75 NM-one half the lateral protected airspace for each aircraft. Additionally within the Anchorage Oceanic and Domestic FIRs, Anchorage ARTCC applies Automatic Dependent Surveillance - Contact (ADS-C) 30 NM lateral separation for suitably equipped aircraft.

As noted above, standard oceanic separation will be applied between non-RNP 10 aircraft at any altitude and may be applied between all aircraft operating below FL180 unless radar service is being provided or the aircraft is within domestic control areas, as in Control 1234.

**LONGITUDINAL** – Within the Anchorage Oceanic and Domestic FIRs, Anchorage ARTCC applies Automatic Dependent Surveillance - Contract (ADS-C) 50 NM and 30 NM longitudinal separation for suitably equipped aircraft. ADS-C 50 is accomplished with a 14 minute aircraft reporting rate. ADS-C30 is accomplished with a 10 minute aircraft reporting rate. Aircraft not equipped/certified for ADS-C separation will be provided standard oceanic longitudinal separation, i.e. 15 minutes "in trail." This standard separation may be reduced to 5 minutes when the ICAO recognized "MACH Number Technique" is utilized. Additionally, Anchorage ARTCC has been authorized to conduct a trial of the "10 minute longitudinal standard" within its Oceanic FIR. This last standard is applied regardless of the application of MACH Number Technique. Within the Anchorage Domestic FIR, which includes Control Areas 1234H, 1487H and the Norton Sound High Control Area, Anchorage Center utilizes the standard domestic separation minima of 10 minutes between aircraft. This separation may be reduced via other standard or special procedures. For example, with the ADS-C Climb

Descent Procedure CDP and ADS-B in Trail Procedure (ITP), aircraft may be climbed or descended through the altitude of another aircraft with 15 NM Longitudinal separation. Anchorage ARTCC has been authorized to utilize reduced DME/RNAV longitudinal separation for brief periods when aircraft are beyond normal VHF coverage. This procedure permits the separation of aircraft by 30 DME or 40 RNAV miles for periods beyond VHF coverage (i.e. beyond direct pilot/controller communications) for 90 minutes or less.

## FLIGHT PLANS and PREFERRED ROUTES

### I. Flight Plans

All operators planning IFR flight operations in the Anchorage Oceanic and Domestic Flight Information Regions west of 165° west longitude and south of 63° north latitude must file flight plans with both PAZAZQZX and PAZNZQZX. Failure to file with both system addresses may result in delay of ATC services.

Operators shall enter "W" in item 10 of the ICAO flight plan if the aircraft and operator have been approved for RVSM operations, in accordance with ICAO Doc 4444. Aircraft not approved for RVSM operations shall not enter "W" in item 10.

Operators shall enter "R" in item 10 of the ICAO flight plan if the aircraft and operator have been approved for RNP operations in accordance with ICAO Doc 4444 for the route of flight. Aircraft not approved for RNP operations shall not enter "R" in item 10.

All aircraft flight planned to cross the Anchorage/Fukuoka FIR shall be established on a NOPAC route at or prior to the FIR. Aircraft operating beneath the NOPAC (at or below 17,000 MSL) may flight plan via random routes. To provide Control Centers with information on intended route of flight, all operators are requested to include the following data in the route definition portion of random flight plans involving flight in the Pacific Flight Information Regions under the jurisdiction of the U.S. Federal Aviation Administration.

- A. Coordinates of all turning points
- B. Names, where applicable, or coordinates of points associated with transition from oceanic control areas to airways or areas where national procedures apply
- C. Names of airways or descriptions of routes within such national airspace
- D. Coordinates for each 5° or 10° of latitude, or for each 5° or 10° of longitude, depending on the predominant direction of flight. 10° increments should only be used when the speed of the aircraft is such that 10° will be traversed within 1 hour 20 minutes.

Operators in the NOPAC Route System are reminded that flight plans must be filed in accordance with ICAO procedures and formats. This will allow for automatic flight data processing at oceanic control centers and oceanic radio stations along the route.

Flights originating outside of Anchorage or Fukuoka regions and entering oceanic airspace without intermediate stops should submit flight plans as early as possible.

In addition to the normal requirement of addressing the flight plan to all control centers en route, associated oceanic radio stations should also be addressed. This will provide those stations with information such as flight identification, SELCAL, aircraft registration, destination, and ETA, which is necessary to handle the traffic. A properly addressed flight plan, formulated in accordance with ICAO standards, will be processed automatically by oceanic centers.

When flight planning via transition tracks and/or ATS routes, list the point of entry, followed by the route designator, and finally the point of exit, e.g., KATCH – B757 – NULUK – R220 – NANAC.

To minimize flight crew and controller workload, information should be carried for routes other than the one being flown. This material should include route data, reporting points, fuel burn, winds aloft, time enroute, etc., for those routes compatible with the direction of flight. Data for routes R591 and G344 should also be carried regardless of the direction of flight as they are used for both eastbound and westbound traffic. Carrying this information will avoid unnecessary delays in the event a route or flight level other than that filed in the original flight plan is assigned by ATC. Readily available material will facilitate timely crew decisions as to their preference of alternate routes or altitudes.

### II. Preferred Routes

Anchorage ARTCC will periodically issue International NOTAMs specifying the preferential routes to be flown within the Anchorage FIR. Each NOTAM will individually denote, during specified time periods, either the westbound or eastbound tracks. Flights filed contrary to these NOTAM's or preferred routes may expect reroutes, sequencing delays, and/or severe altitude restrictions for same direction, crossing, or opposite direction traffic. Aircraft must have RVSM and RNP 10 (RNAV 10) approval from the appropriate State authority to operate in the NOPAC between FL290 and FL410 inclusive. Operators who do not have approval should see section E, "Exceptions," below.

#### A. WESTBOUND

1. Aircraft entering the NOPAC Route System may use:
  - a. R220 at all times utilizing even cardinal altitudes from FL180 to FL400 and FL330, FL350, FL370, FL390, FL410, and FL430 with the following guidelines:
    - (1) Flights departing PANC or PAED shall flight plan NODLE thence R220.
    - (2) Flights departing from all other airports within the Anchorage FIR and flights crossing the Edmonton/Anchorage, Vancouver/Anchorage, or Oakland/Anchorage FIR boundary shall flight plan via the current daily Westbound PACOTS track message or via the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.
  - b. R580 at all times utilizing even cardinal altitudes from FL180 to FL400 and FL350, FL370 and FL430 with the following guidelines:
    - (1) Aircraft departing PANC or PAED shall flight plan NODLE R220 NICH0 thence R580.
    - (2) Flights departing from all other airports within the Anchorage FIR and flights crossing the Edmonton/Anchorage, Vancouver/Anchorage, or Oakland/Anchorage FIR boundary shall flight plan via the current daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.
  - c. R591 utilizing even cardinal altitudes from FL180 to FL400 and FL430 with the following guidelines:
    - (1) Only when R591 is designated as a Westbound PACOTS track.
    - (2) As specified in the daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.
    - (3) Must cross AKISU between 0000Z and 0600Z.

- d. G344 utilizing even cardinal altitudes from FL180 to FL400 and FL430 with the following guidelines:
  - (1) Only when G344 is designated as a Westbound PACOTS track.
  - (2) As specified in the daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.
  - (3) Must cross CUTEE between 0000Z and 0600Z.
  - (4) When R591 is designated as a Westbound PACOTS track, but G344 is not, G344 will be available eastbound at and below FL290 only, between 2200Z and 0600Z.
- 2. Due to route crossing in a non-radar environment, westbound arrivals destined for RJCC (Sapporo/New Chitose), RJCH (Kakodate), or RJSM (Misawa), as well as other westbound aircraft leaving the NOPAC Route System via V51, must file via R220.

## B. EASTBOUND

- 1. Aircraft transitioning the NOPAC Route System eastbound to North America or Europe may use:
  - a. A590 at all times utilizing odd cardinal altitudes from FL190 to FL410 and FL300, FL320 and FL340. Above FL410, altitudes are assigned as per ICAO Annex 2, Appendix 3b.
  - b. R591 at all times unless it has been designated as a Westbound PACOTS track. R591 is then available eastbound between 0900Z and 2100Z. Odd cardinal altitudes FL190 and FL410 are utilized. Above FL410, altitudes are assigned as per ICAO Annex 2, Appendix 3b.
  - c. G344 at all times unless it or R591 has been designated a Westbound PACOTS track. G344 is available eastbound from 0900Z to 2100Z only, if it has been designated a Westbound PACOTS track. When R591 is designated a westbound PACOTS track but G344 is not, G344 will be available eastbound at and below FL290 only, between 2200Z and 0600Z.

## C. TWO-WAY ROUTES (check the North America-Japan PACOTS Track Message for daily route usage):

- 1. R591 may be used as a westbound track for flights crossing AKISU between 0000Z and 0600Z when designated as a Westbound PACOTS track. R591 is closed to all traffic from 2101Z to 2359Z and from 0601Z to 0859Z when designated as a Westbound PACOTS track.
- 2. G344 may be used as a westbound track for flights crossing CUTEE between 0000Z and 0600Z when designated as a Westbound PACOTS track. G344 is closed to all traffic from 2101Z to 2359Z and from 0601Z to 0859Z when designated as a Westbound PACOTS track. G344 is closed to eastbound traffic at or above FL310 from 2000Z to 0600Z when R591 is designated as a Westbound PACOTS track.

## D. ACCOMMODATION OF NON-RVSM AIRCRAFT

- 1. Subject to approval and clearance, the following categories of non-RVSM aircraft may operate in domestic U.S. RVSM airspace provided they have an operational transponder:
  - a. Active air ambulance flights using a "MEDEVAC" call sign.
  - b. Aircraft climbing/descending through RVSM flight levels (without intermediate level off).
  - c. State Aircraft. (military (DOD), customs, police service, etc.).

Note: State Aircraft may also flight plan at RVSM flight levels in oceanic and offshore airspace of the Anchorage FIRs without prior coordination. State aircraft should include the statement "STS/Military NON-RVSM" in field 18 of the ICAO flight plan.
- 2. The following non-RVSM civil aircraft may be accommodated when operating within the Anchorage oceanic and offshore airspace:
  - a. Aircraft being initially delivered to the State of Registry or Operator.
  - b. Aircraft that were formerly RVSM-approved but have experienced an equipment failure and are being flown to a maintenance facility for repair in order to meet RVSM requirements and/or obtain approval.
  - c. Aircraft being utilized for mercy or humanitarian purposes.
  - d. Aircraft transporting a spare engine mounted under the wing.
  - e. When requesting and of these accommodations operators shall:
    - (1) if departing within the Anchorage FIR, or if Anchorage ARTCC is the first Oceanic control facility along the route of flight, obtain approval from Anchorage ARTCC Traffic Management Unit (TMU) normally not more than 12 hours and not less than 4 hours prior to the intended departure time; or
    - (2) if entering the Anchorage FIR from another Oceanic FIR, notify the Anchorage ARTCC TMU after approval is received from the first affected Oceanic Center and prior to departure (Note: Filing the flight plan is not appropriate notification and)
    - (3) include the remarks "APVD non-RVSM" in Field 18 of the ICAO Flight Plan.

Contact details for approval request or notification are as follows:

Anchorage ARTCC TMU  
Tel: 1-907-269-1108  
Fax: 1-907-269-1343  
AFTN: PAAZQZX

- 3. Operators of Non-RVSM aircraft shall not file "W" in item 10 of the flight plan.

## E. NON-RVSM VOICE PROCEDURES

- 1. During operations in, or vertical transit through, reduced vertical separation minimum (RVSM) airspace with aircraft not approved for RVSM operations, pilots shall report non-approved status as follows:
  - a. at initial call on any channel within RVSM airspace;
  - b. in all requests for level changes; and
  - c. in all readbacks of level clearances

## F. ACCOMMODATION OF NON-RNP10 AIRCRAFT

- 1. Aircraft not approved for RNP10 (RNAV 10) operations are restricted to flight planning one of the following NOPAC routings:
  - a) Westbound on R580 at all times;
  - b) Eastbound on A590 at all times; and
  - c) Eastbound on G344 when available for eastbound flight.

The altitudes available on the above routes are at or below FL280 and at or above FL430. ATC may reroute non-RNP 10 aircraft to other than the above routes due to traffic.

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**COMMUNICATIONS and POSITION REPORTING****I. General**

ICAO Annex 6 Part II contains standards and recommended practices adopted as the minimum standards for all airplanes engaged in general aviation international air navigation. It requires that those airplanes, operated in accordance with Instrument Flight Rules, on a controlled VFR flight plan, or at night, have installed and approved radio stations and monitor such frequencies as may be prescribed by the appropriate authority.

**II. High Frequency (HF) Communications**

Most North Pacific area communications are conducted on HF single sideband. Pilots communicate with control centers via oceanic radio stations. Aircraft reports, requests, and messages are relayed by the station to the appropriate air traffic control center by interphone, computer display, or teletype message. The relay function, coupled with the need for intercenter coordination, may cause delays in the handling of routine aircraft requests. There are priority message handling procedures for processing urgent messages which reduce any time lag; however, flight crews should take possible delays into consideration when requesting step climbs, reroutes, or other routine requests requiring ATC action. Delays can be reduced through advanced planning of such requests.

Due to the inherent "line of sight" limitations of VHF radio equipment when used for communications in international oceanic airspace, those aircraft operating on an IFR or VFR controlled flight plan beyond the communications capability of VHF will be required as per ICAO Annex 2, to maintain a continuous listening watch and communications capability on the assigned HF frequencies. An operable SELCAL unit or similar automatic signalling device fulfills this requirement. The applicable HF frequencies are listed earlier in this Supplement as part of the general purpose communication facilities operated by San Francisco Radio. These facilities will be responsible for the relay of position reports and other pertinent information between the aircraft and Air Traffic Control or their respective operators.

Aircraft should establish communications with the appropriate oceanic radio station upon entering the FIR. The station will advise the aircraft of the primary and secondary HF channels in use. If possible, aircraft should monitor both of these frequencies. If the aircraft has only single HF capability, the primary should be guarded with the secondary being the first frequency checked in the event of lost communications. If the SELCAL unit is working at the time of the initial contact, the aircraft may maintain a SELCAL watch on the appropriate frequency(ies). If the SELCAL unit is inoperative or if the radio station has a malfunctioning SELCAL transmitter, the aircraft shall maintain a listening watch on the appropriate North Pacific frequency.

**III. Guard Station**

Pilots are reminded that there is a need to continuously guard the VHF emergency frequency 121.5 MHz when on long over-water flights, except when communications on other VHF channels, equipment limitations, or cockpit duties prevent simultaneous guarding of two channels. Guarding of 121.5 MHz is particularly critical when operating in proximity to FIR boundaries, (route R220 between Anchorage and Fukuoka, for example) since it serves to facilitate communications with regard to aircraft which may experience inflight emergencies, communications, or navigation difficulties.

The oceanic radio station guarding for flight operations will normally be the station associated with the air traffic control center responsible for the FIR, i.e., San Francisco ARINC for the Anchorage FIR and Tokyo Radio for the Fukuoka FIR. At the FIR boundary the responsibility for the guard will, under normal signal conditions, be changed to the station associated with each new FIR. The flight crew must ensure that they have established communications with the new guard facility.

Normally, each oceanic radio station continuously monitors all assigned frequencies. If en route HF communications fail, every effort should be made by the flight crew to relay progress reports through other aircraft. The VHF frequency 123.45 MHz is for exclusive use as an air-to-air communications channel (see paragraph IV.B. below). In emergencies, however, initial contact for such relays may be established on 121.5 MHz (the emergency frequency guarded by all aircraft operating in the oceanic airspace) and transferred as necessary to 123.45. In normal HF propagation conditions, appropriate overdue action procedures will be taken by ATC in the absence of position reports or relays. In case of communications failure in the Anchorage Oceanic FIR, the pilot should follow the oceanic lost communication procedures published in ICAO Doc 7030 Pacific Regional Supplementary Procedures.

**IV. VHF Communications****A. Air-to-ground:**

Oceanic radio stations will normally have VHF capability within 200 nautical miles of their geographic location. The frequency is listed in the appropriate publications. This frequency may be used prior to departure from the adjacent international airport to establish communications with the radio station, or for aircraft operating within range, to relay progress reports or other messages to their company's operations.

**B. Air-to-air:**

Frequency 123.45 MHz has been designated for use in air-to-air communications between aircraft operating in the Pacific area out of range of VHF ground stations to exchange operational information and facilitate resolution of operational problems. (See paragraph III, above.)

**C. The normal VHF (119.1 MHz) initial contact points with Anchorage ARTCC for eastbound flights established in the NOPAC are:**

1. On A590, 150NM west of PINSO.
2. On R591, 150NM west of Shemya (SYA).
3. On G344, 150NM west of CHIPT.

**NOTE:** Initial contact may be attempted on 128.2 MHz as a backup to 119.1.

D. Westbound PACOTS flights will be advised of the appropriate Anchorage ARTCC VHF frequency by San Francisco ARINC.

**V. Satellite Voice System**

Satellite Voice System (SATVOICE) is available at Anchorage Center via either INMARSAT or Iridium. Direct SATVOICE contact between the flight crew and Anchorage Center shall be limited to distress and urgency situations, or other exceptional circumstances. Routine communications will be conducted via VHF (when available) or via relay through San Francisco Radio by either HF or SATVOICE. (Consult the section on San Francisco Radio for further information about SATVOICE with them.)

Flight crews should ensure their aircraft SATVOICE capability is enabled and ready to receive calls from ATC when operating in the Oakland and Anchorage FIRs. FAA procedures for the use of SATVOICE are contained in the US AIP ENR 7.1

The Anchorage Center SATVOICE SHORT CODE Number is 436602.

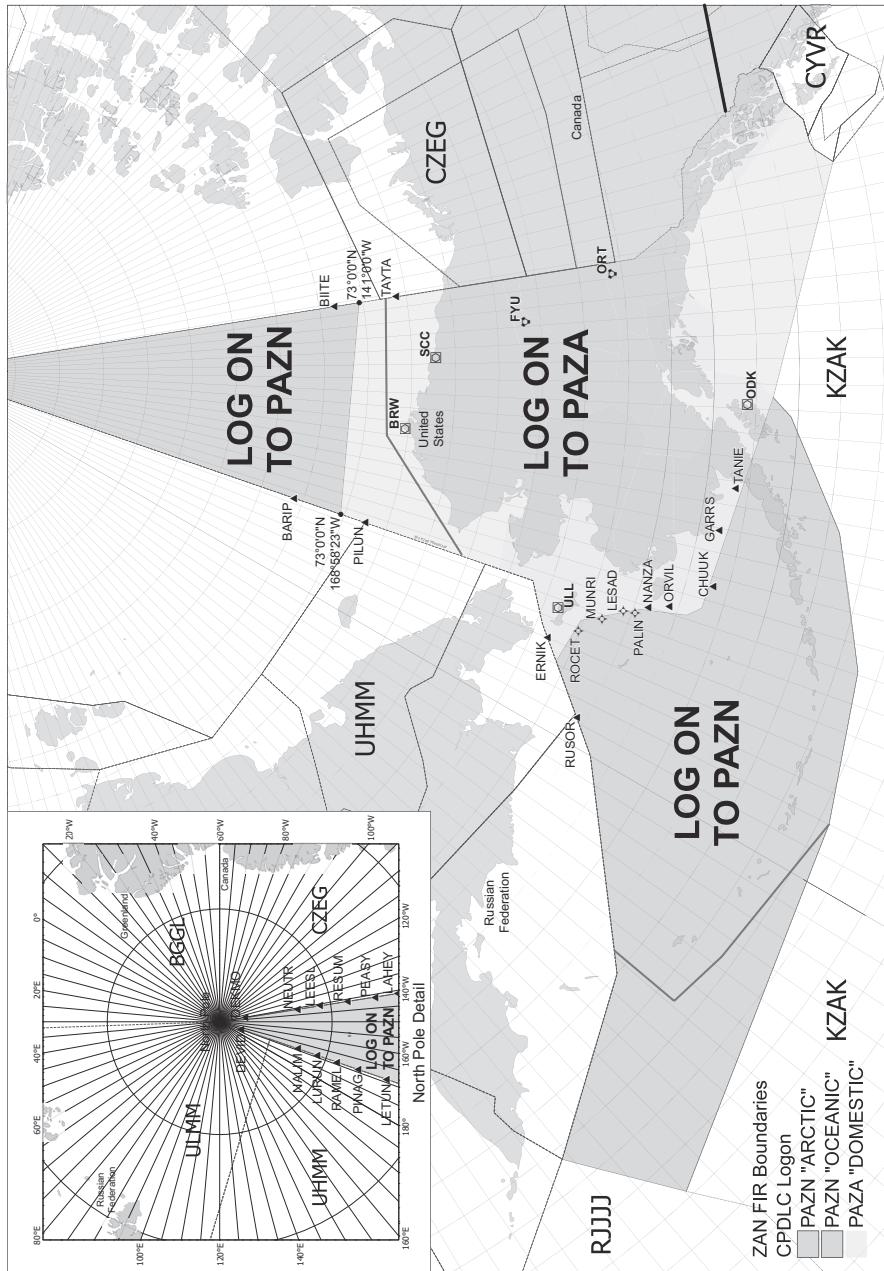
Direct SATVOICE calls to ATC should have one of the following ICAO priority levels:

1. Highest, distress or urgent situations.
2. Second highest, flight safety situations.

All other levels should be conducted through San Francisco Radio.

**VI. Controller/Pilot Data Link Communications**

Controller/Pilot Data Link Communications (CPDLC) is operational throughout the Anchorage Oceanic, Domestic and Arctic Flight Information Regions (FIRs). Anchorage ARTCC utilizes two separate En Route automation systems each having a different CPDLC (FANS) logon address. Use logon address PAZN for all CPDLC communications in the Anchorage Oceanic FIR and in the Anchorage Arctic FIR between the North Pole and 73N. Also use PAZN for all CPDLC communications in the Anchorage Domestic FIR west of 165W and south of 63N. Use logon address PAZA for all CPDLC communications in the Anchorage Domestic and Arctic FIRs south of 73N and east of 165W. Aircraft entering Anchorage FIR airspace from the Magadan Edmonton, Vancouver, Oakland or Fukuoka FIRs should be provided automatic FANS addressing forwarding by the ATSU ground system. Aircraft departing Alaskan airports are requested to logon after departure, but before leaving Flight Level 180. Flight crews are reminded that use of CPDLC does not remove requirements to monitor VHF/HF frequencies. Aircraft within VHF coverage may make position reports via CPDLC. West of 165W, all requests to ATC may be made via CPDLC. East of 165W, requests to ATC should be made via VHF if within VHF coverage. After logon, Anchorage ARTCC automation will provide automatic FANS address forwarding for flights entering the Magadan, Edmonton, Vancouver, Oakland, and Fukuoka FIRs.



**VII. Time and Place of Position Reports**

- A. When operating on a fixed route with designated compulsory reporting points: flight crews shall make standard position reports for those points.
- B. When operating on a flexible route without designated reporting points:
  - 1. flight crews navigating a generally east/west routing shall report over each 5° or 10° longitude (10° will be used if the speed of the aircraft is such that 10° will be traversed within 1 hour and 20 minutes or less).
  - 2. flight crews navigating a generally north/south routing shall report over each 5° or 10° of latitude (based on aircraft speed as in B.1. above).
- C. For flights operating in the Anchorage Oceanic and/or Anchorage Domestic FIR west of 165° west longitude.
  - 1. All waypoints filed in Item 15 of the ICAO flight plan (route field) must be reported as a standard position report.
  - 2. Within this airspace position reports are to be made via ADS, CPDLC or voice communication in that order of preference.
  - 3. In the event of VHF/HF or CPDLC position reporting, position reports are to be transmitted at the time of crossing the designated reporting point or as soon thereafter as possible.
- D. Anchorage cannot accept position reports containing latitude and longitude (Lat/Long) in the ARINC 424 format, which is limited to five characters (e.g. 40N50). Position reports in the PAZN CPDLC service area containing Lat/Long waypoints will be accepted in complete latitude and longitude format only. Flights unable to send position reports in complete latitude and longitude format must accomplish position reporting via HF voice communications.

**VIII. Position Reports Prefix**

When reporting to oceanic radio stations, the prefix "POSITION" should be used on initial call-up or prior to the text of the message. Keep in mind that the operator is typing the report into a teletype or computer terminal. It is imperative that the person transmitting the report speak slowly and distinctly, so that the message can be correctly copied on the first attempt.

**IX. Position Report Contents**

Position reports made to oceanic radio stations or on VHF directly to the ATC control facility shall be comprised of information on present position, estimated next position, and the next subsequent position in sequence as indicated below.

- A. "Present Position" shall include:
  - 1. The word "position."
  - 2. Aircraft identification.
  - 3. Reporting point name or, if not named:
    - a. Latitude, in degrees and minutes, and
    - b. Longitude, in degrees and minutes.
  - 4. Time over reporting point in four digits.
  - 5. Altitude (flight level at which the aircraft is currently operating, plus the assigned altitude if other than the present altitude).
  - 6. Mach number being flown if assigned by ATC.
- B. "Estimated Next Position" shall include:
  - 1. Name of the next compulsory reporting point or, if not named, latitude and longitude (as in A.above) and,
  - 2. Estimated time over the next reporting point. If the estimated time at the next point is found to be in error by 3 minutes or more from that notified to ATC, a revised estimate should be forwarded to Fukuoka or Anchorage Center, as applicable, as soon as possible.
- C. "Next Subsequent Position" shall include the name (only) of the ensuing significant point along the route of flight after the "estimated next position" whether compulsory or not, or, if not named, latitude and longitude (as in A.above).

**X. Altitude Reports**

Report reaching any assigned altitude within RVSM airspace unless radar identified.

**XI. Weather Reporting Procedures**

To minimize radio frequency congestion, routine weather reports such as winds and temperature, and fuel remaining information should not be included in position reports made directly to Anchorage ARTCC unless specifically requested. Weather reports shall be included as provided from weather reporting by the Weather Service and/or Air Traffic Service.

**XII. Radar Coverage**

The vast majority of the NOPAC Route System within the Anchorage FIR extends beyond the coverage of ATC radar.

Present radar capability is limited to sites at St. Paul Island, Cold Bay and Shemya Island, each with an approximate range of 200NM.

The radar sites at St. Paul and Shemya Islands are secondary only. Unlike primary radar, secondary radar can only receive information on aircraft with an operating transponder; it cannot "paint" a target based on a radar echo from the aircraft's skin. Therefore, aircraft transitioning through the radar environment with an inoperable transponder may expect severe altitude restrictions until established on their cleared NOPAC Route.

**GENERAL PROCEDURES****I. Peak Traffic Constraints**

Peak traffic periods are:

- Eastbound – 0700Z to 2100Z
- Westbound – 1200Z to 1900Z and
- Westbound – 2200Z to 0800Z

Due to traffic volume, especially westbound, flights desiring to operate contrary to the predominant traffic flow can expect to be rerouted or assigned less than optimum flight levels.

If feasible, users planning to operate in the NOPAC Route System at airspeeds below MACH 0.78 should use other than the peak hours for their flights. Westbound flights can expect less than optimum flight levels at most times due to route saturation. This will reduce congestion and expedite traffic.

**II. Transponder Codes**

For eastbound flights, Anchorage ARTCC will assign a discrete code upon initial direct communications. The normal contact points are 150NM west of PINSO, 150NM west of SHEMYA (SYA) and 150NM west of CHIPT, depending on the route of flight (see Section 3, paragraph IV.C.). If no discrete code is assigned, transponders should be set to Code 2000. For westbounds, Anchorage ARTCC will normally assign the Mode 3/A Code 2000 at the Anchorage/Fukuoka FIR boundary. If the pilot has not been given a position at which to squawk 2000, the transponder should be changed to 2000 when crossing 164E longitude.

In general, transponders should be set to Mode 3/A Code 2000 when operating between 145E and 170E when eastbound, and between 164E and 145E when westbound. This requirement is to prevent target swapping, upon entry into the new FIR's radar coverage, of discrete beacon codes with aircraft assigned the same codes.

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## MACH NUMBER TECHNIQUE

### I. General

The term "MACH number technique" is used to describe the technique of clearing turbojet aircraft operating along the same route to maintain specified MACH numbers in order to maintain adequate longitudinal separation between successive aircraft at, climbing to, or descending to, the same flight level.

Information on the planned MACH number must be included in the flight plan by pilots intending to operate turbojet aircraft in oceanic airspace. For all flights, the planned true MACH number shall be specified in item 15 of ICAO flight plans (Example, M084).

### II. Background

The principle objective of the use of MACH number technique is to achieve improved utilization of the airspace, generally through reduced longitudinal standards. On certain long oceanic route segments ATC has no means, other than position reports, of ensuring that the longitudinal separation between successive aircraft is not reduced below the established minima. Practical experience has shown that two or more turbojet aircraft, operating along the same route at the same flight level, and flying the same MACH number, are more likely to maintain a constant time interval between each other than when using other methods. This is due to the fact that the aircraft concerned are normally subject to approximately the same wind and air temperature conditions and minor variations in speed, which might increase or decrease the spacing between them, tend to be neutralized over long periods of flight.

### III. Application Procedures

When Mach number technique is applied, the normal requirement for ATC to calculate estimated times for the passage of significant points by the aircraft along its track still remains. This is necessary for both the provision of longitudinal separation between aircraft and for coordination with adjacent ATC units. ATC must be provided with the necessary data to complete this task. Thereafter, intervention by ATC should normally not be necessary unless position reports indicate that longitudinal spacing may be deteriorating to the extent that it threatens the minimum being applied, or there is conflicting traffic.

In the application of MACH Number Technique, it is imperative that pilots adhere strictly to their assigned cruise MACH number at all times, including during any climbs and descents; unless a specific re-clearance is obtained from the appropriate ATC unit. If an immediate temporary change in the MACH number is essential before a revised clearance can be obtained, due to turbulence, e.g., ATC must be notified as soon as possible that a change has been made.

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## RVSM

### I. PROCEDURES WITHIN RVSM AIRSPACE.

- A. Before entering RVSM airspace, the pilot should review the status of required equipment. (See Appendix B of FAA AC 91-85B)  
The following equipment should be operating normally:
  1. two primary altimetry systems;
  2. one automatic altitude-keeping device; and
  3. one altitude-alerting device.
- B. The pilot must notify ATC whenever the aircraft is no longer able to comply with RVSM requirements  
(See Aeronautical Information Manual (AIM) Chapter 4, Section 6. Operational Policy/Procedures for RVSM in the Domestic U.S., Alaska, Offshore Airspace and San Juan FIR, for contingency procedures in RVSM airspace)
- C. During cleared transition between levels, the aircraft should not overshoot or undershoot the assigned FL by more than 150 ft (45 m).
- D. Pilot Level Call. Except in an ADS or radar environment, pilots shall report reaching any assigned altitude within RVSM airspace.

### II. SUSPENSION OF RVSM

Air traffic services will consider suspending RVSM procedures within affected areas of the Anchorage FIR when there are pilot reports of greater than moderate turbulence. Within areas where RVSM procedures are suspended, the vertical separation minimum between all aircraft will be 2000 ft.

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## NAVIGATION PERFORMANCE

Any operation which is conducted in international oceanic airspace on an IFR flight plan, a VFR controlled flight plan, or at night, and is continued beyond the published range of normal airways navigation facilities (VOR/DME, NDB) is considered to be a long range navigation operation. Long-range navigation in controlled airspace (CTA) requires the aircraft to be navigated within the degree of accuracy required for air traffic control (ATC), meaning the aircraft must make every effort to follow the centerline of the assigned route, the assigned altitude, as well as the speed filed or assigned. Accurate navigational performance is required to support the separation minima ATC units apply. To sustain or refine the separation minima, adherence to the cleared route must be demonstrated. The best available measurement of such adherence is obtained by radar observation of each aircraft's proximity to centerline prior to its coming into coverage of short range navigation aids at the end of the oceanic navigated portion of the flight. If an observation indicates that an aircraft was not reasonably within the airspace normally protected, the reasons for apparent deviation from centerline must be determined and steps taken to prevent recurrence and to improve overall navigation performance. When radar is available to monitor organized oceanic route systems, Mandatory Occurrence Reports (MOR) will be recorded on observed lateral deviations, which will be investigated to determine causal factors. Pilots should understand that these reports are intended to provide data for analytically detecting any significant changes in navigational environment which may require corrective action.

The above-mentioned separation standards can be found in the International Civil Aviation Organization (ICAO) Regional Supplementary Procedures Document 7030. For flight conducted in international airspace under the jurisdiction of the United States, Air Traffic Control Handbook Chapter 8 (FAA Order 7110.65) provides a simplified version of these separation minima. Federal Aviation Regulation (FAR) 91.703 requires that civil aircraft must comply with ICAO Annex 2 when operating over the high seas. Annex 2 states that "Aircraft shall be equipped with suitable instruments and with navigation equipment appropriate to the route being flown." In addition, ICAO Annex 6, Part II, stipulates that an aircraft operated in international airspace be provided with the navigation equipment which will enable it to proceed in accordance with its operational flight plan; with prescribed RNP types; and with the requirements of air traffic services. This means that the navigation equipment, installed and approved, should be capable of providing the pilot with the ability to navigate the aircraft with the required accuracy. Annex 2 further requires that an aircraft adhere to the current flight plan unless a request for a change has been made and clearance obtained from the appropriate ATC facility. Annex 2 also mandates that unless otherwise authorized and directed by the appropriate ATC unit, controlled flights shall, insofar as practicable: a) when on an established ATS route, operate along the centerline of that route, or b) when on any other route, operate directly between the navigation facilities and/or points defining that route. The exception is that aircraft may utilize SLOP to offset the flown route up to 2 NM to the right where SLOP is authorized.

All of the aforementioned requirements contained in Annex 2 (as supplemented by Regional Supplementary Procedures Document 7030 and Annex 6) are incorporated in Section 91.1 and 91.703 of the FARs for those aircraft operating under United States civil certification in international oceanic airspace.

The FAA's William J. Hughes Technical Center, ACT-520, maintains a database of RNP-10 approved aircraft (regardless of State of Registry). Whenever an operator obtains or loses an RNP-10 approval, the operator should advise ACT-520 indicating:

1. State of registry of the aircraft, expressed, if possible, as the appropriate 2-letter identifier given in ICAO DOC 7910/71.
2. Name of the operator, expressed, if possible, as the appropriate 3-letter identifier given in ICAO DOC 8585/87.
3. State of the operator, expressed, if possible, as a designator from ICAO DOC 7910/71.
4. Aircraft type, expressed, if possible, as a designator from ICAO DOC 8643/21.
5. Aircraft mark or series.
6. The aircraft manufacturer's serial number or construction number.
7. Aircraft's registration number.
8. Make/model of long range navigation systems and number with which equipped (e.g., 3 Carousel IV INS's).
9. For INS or IRU's: approved RNP-10 time limit (e.g., 6.2 hours, 10.0 hours).
10. Aircraft's 24-bit mode S address (if applicable).
11. Name of the authority that issued or revoked the aircraft's RNP-10 approval.
12. The date of approval or revocation.
13. Document used for criteria to approve or revoke RNP-10 (e.g., FAA Order 8400.12A). If the document allows more than one method of approval, the operator should cite the method used (e.g., AFM Revision, data collection) and reference document chapter number or paragraph number.
14. Any other relevant remarks.

The above information should be submitted to the following:

William J. Hughes Technical Center, ACT-520  
Federal Aviation Administration  
Atlantic City Airport, NJ 08405, USA  
Attn.: RNP-10 Approval

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## NAVIGATION PROCEDURES

### I. Use of Non-Directional Beacon (NDB) For Navigation

The use of an NDB as the "primary" source of navigation for long range oceanic flight presents the operator with numerous limitations and restrictions that are inherent in low frequency radio equipment and the low frequency signals they receive. These include:

- A. NDB navigation aids of the highest power (2000 or more watts) which are maintained and flight-checked as suitable for air navigation are limited in their usable service and/or reception range to no more than 75 nautical miles from the facility at any altitude.
- B. Although the operator may be able to receive standard (AM/amplitude modulation) broadcasts with NDB equipment, primary dependence on these facilities for navigation is discouraged because of the inherent problems associated with these stations.

### II. The Use of a Master Document

The navigational procedures must include the establishment of some form of master working document to be used on the flight deck. This document may be based upon the flight plan, navigation log, or other suitable document which lists sequentially the waypoints defining the routes and distances between each waypoint, and other information relevant to navigation along the cleared route. When mentioned subsequently in this section, this document will be referred to as the "master document".

Misuse of the master document can result in gross navigation errors being made and for this reason strict procedures regarding its use should be established. These procedures should include the following:

- A. Only one copy of the master document should be used in the cockpit. (If more than one copy is provided, one may be altered to reflect clearance and/or other relevant amendments but the other may not. Subsequently, the unaltered copy may be used to extract navigational data which results in an unintentional deviation from the current cleared route.)
- B. A waypoint numbering sequence should be established from the outset of the flight and entered on the master document. The identical numbering sequence should be used in storing waypoints in the navigation computer(s).
- C. An appropriate symbology should be adopted to indicate the status of each waypoint listed on the master document. Following is a typical example routing:
  1. The waypoint number is entered against the relevant waypoint coordinates to indicate that the waypoint has been inserted in the navigation computer(s);
  2. The waypoint number is circled to signify that insertion of the correct coordinates in the navigation computer(s) has been double-checked independently by another crew member;
  3. The circled waypoint number is ticked to signify that the relevant route distance information has been double-checked; and,
  4. The circled waypoint number is crossed out to signify that the aircraft has overflowed the waypoint concerned.

All navigational information appearing on the master document must be checked against the best available prime source data. If an ATS route change is received or the ATC clearance is otherwise updated, the master document must be updated accordingly. Old waypoints should be clearly crossed out and the updated ones entered in their place.

When ATC clearances or reclearances are being obtained, headsets should be worn, because the inferior clarity of loud speakers has been known to result in mistakes. Two qualified crew members should monitor such clearances, one of them recording the clearance on the master document as it is received, the other checking the receipt and read-back. All waypoint coordinates should be read back in detail (except where approved local procedures make this unnecessary under the circumstances that the cleared route coincides with the filed ATS route, in which case each detail of this must be cross-checked with the master document).

### III. Position Plotting

It is very helpful for crews to use a simple plotting chart to provide themselves with a visual presentation of the intended route. Merely plotting the intended route on such a chart may reveal errors and discrepancies in the navigational coordinates which can then be corrected immediately, before they reveal themselves in terms of a deviation from the ATC-cleared route. As the flight progresses, plotting the aircraft's position on this chart approximately 10 minutes after passing each waypoint will also serve the purpose of navigation cross-check, provided that the graticule is legible.

As the flight progresses in oceanic airspace, plotting the aircraft's position on this chart will help confirm (when it falls precisely on the route) that the flight is proceeding in accordance with its clearance. But if the plotted position is laterally offset, the flight may be deviating unintentionally and this possibility should be investigated at once.

### IV. Relief Crew Members

Flight crews conducting very long range operations may include an extra relief pilot. In such cases, it is necessary to ensure that the navigational procedures are such that the continuity of the operation is not interrupted, particularly in respect of the handling and treatment of the navigational information.

### V. System Alignment

The alignment of INS must be completed and the equipment switched to the NAV mode prior to releasing the parking brake at the ramp for push back. This takes approximately 15 minutes, but can be longer. There are various ways of ensuring that there is adequate time for this including, for example, the following:

- A. Have the first crew member on the flight deck (often the crew member responsible for aircraft fueling) place the system(s) in the align mode as soon as practicable;
- B. At short transit stops, leave the equipment in NAV provided that system (radial) errors are not so large as to require INS realignment. The decision to realign may depend on the size of the error as well as the length and nature of the next leg;
- C. Note that INS batteries usually have a limited life (15 minutes in typical cases) and cannot be recharged on board if allowed to run down. If the INS is left in NAV during a transit stop, or if the INS has been switched on for alignment, it is imperative that an individual be responsible for monitoring ground power interruptions. Note also that some INS provide overheat protection in STBY and ALIGN but not in other modes, so that during transits at tropical terminals with this equipment, the mode selector should be put directly (i.e., not through STBY because that would initiate realignment) to ALIGN.

## VI. Initial Insertion of Latitude and Longitude

Early in the course of the preflight checking procedures, the aircraft's present position (POS) should be loaded into the INS. This position must be checked against an authoritative reference source before insertion. Any latitude error in the initial position will introduce a systematic error into the calculations and cannot be removed in flight by updating the resulting erroneous indications of POS. Correct insertion of POS must therefore be checked before the ALIGN mode is selected and the inserted POS recorded in the Flight Log or master document. Subsequently, silent checks of POS should be carried out independently by both pilots during an early stage of their preflight checks.

With regard to the insertion (while on the ramp) of the initial coordinates, the following points should be taken into account:

- A. In the case of some INS, insertion errors exceeding about one degree of latitude will illuminate a malfunction light. It should be noted that very few systems provide similar protection against longitude insertion errors;
- B. At all times, but particularly in the vicinity of 180° longitude, care should be taken to ensure that the coordinates previously inserted are correct.

## VII. Loading of Initial Waypoints

The entry of waypoint data into the navigation systems must be a coordinated operation by two persons working in sequence and independently. One should key in and insert the data and subsequently, the other should recall it and confirm it against source information. It is not sufficient for one crew member just to observe another crew member inserting the data.

Waypoint 1 should be used for the ramp position of the aircraft. At least two additional waypoints, and if possible all the waypoints relevant to the flight, should be loaded while the aircraft is at the ramp. It is, however, most important to ensure that the second waypoint is inserted accurately, rather than to endeavor to load the maximum number of waypoints. In this regard, the second waypoint should be associated with the first significant position along the route (approximately 100NM from the departure point) and positions associated with ATC SID's should not normally be used for this purpose.

During flight, at least two current waypoints beyond the sector being navigated should be maintained in the CDU until the destination ramp coordinates are loaded. The two pilots should be responsible for loading, recalling, and checking the accuracy of the inserted waypoints, one loading and the other recalling and checking them independently. Where remote loading of the units is possible, this permits one pilot to cross-check, additionally, that the data inserted by the other is accurate. In neither case, however, should this process be permitted to engage the attention of both pilots simultaneously during the flight. An alternative and acceptable procedure is for the two pilots silently and independently to load their own initial waypoints and then cross-check them. The pilot responsible for carrying out the document rather than in the opposite direction. This may lessen the risk of his "seeing what he expects to see", rather than what is actually displayed.

After the initial waypoints have been loaded, the initial route (between waypoints 1 and 2) and AUTO track change should be selected.

## VIII. Flight Plan Check

The purpose of this check is to ensure complete compatibility between the master document and the programming of the self-contained navigation systems.

- A. DISTIME should be selected to check that the correct distance from the ramp position to waypoint 2 is indicated. An appropriate allowance may have to be considered at this point since the great circle distance shown on the CDU's may be less than the flight plan as a consequence of the additional mileage involved in ATC SID's. However, if there is significant disagreement, POS and waypoint 2 coordinates should be rechecked.
- B. Select REMOTE and track change 1-2 and check the accuracy of the indicated distance against that listed in the master document.
- C. Select DSRTK and check that the desired track indicated on the CDU is as listed in the master document. This track check will reveal any errors made in the latitude or longitude designators, i.e., north/south or east/west, of the aircraft's ramp position.
- D. Similar track and distance checks should be carried out for subsequent pairs of waypoints and any discrepancies between the master document and the CDU indications checked for possible waypoint insertion errors. These checks can be coordinated between the two pilots against the information in the master document.
- E. When each leg of the flight has been checked in this manner, it should be annotated on the master document by means of a suitable symbology as previously suggested.

## IX. Leaving the Ramp

If the aircraft is moved prior to the NAV mode being initiated, inertial navigation systems must be realigned. In this event, the aircraft should be relocated where it will not block the gate position or otherwise interfere with airport traffic while the realignment is being carried out. After leaving the ramp, INS groundspeeds should be checked, (a significantly erroneous reading may indicate a faulty or less reliable unit). A check should be made of the malfunction codes while the aircraft is stopped but after it has taxied at least part of the way to the takeoff position. Any significant groundspeed indication while stationary may indicate a faulty unit, such as a tilted platform.

## X. In Flight

If the initial part of the flight is conducted along airways, the airways facilities should be used as the primary navigational aids and the aircraft navigation systems monitored in order to ascertain which system is giving the most accurate performance.

## XI. Approaching the Ocean

Prior to entering the oceanic area, the aircraft's position should be checked as accurately as possible by means of external navigational aids in order to ascertain the preferred aircraft navigation system to be used for the ocean crossing. This may perhaps necessitate DME/DME, DME/VOR checks at which stage navigation system errors can be determined by comparison of displayed and actual position. There are other means of carrying out such a check, e.g., flying directly over a VOR or NDB. In the event of a significant discrepancy, e.g., greater than 6NM, the question of whether or not the affected navigation system should be updated may be given cautious consideration. Updating is not normally recommended where the discrepancy is less than 6NM. If it is decided to update the system, the proper procedures should be carried out in accordance with a prepared checklist. The duration of the flight prior to the oceanic boundary and the accuracy of the external navigational facility should be taken into consideration when determining the advisability of updating the aircraft's navigation system. For example, an NDB would not be considered advisable for this purpose, unless care is taken to track directly overhead the facility.

The navigation system which has performed most accurately since departure should be selected for autocoupling.

In view of the importance of following the correct track in oceanic airspace, some operators advise that at this stage of flight the third pilot or equivalent crew member should check the clearance waypoints which have been inserted into the CDU, using appropriate source information.

## XII. Oceanic Boundary Position Report

Just prior to the oceanic boundary and just before any waypoint, the present position coordinates should be monitored, recorded and verified, and the coordinates for the next waypoint monitored and verified. Thus, when the CDU alert light comes on, the crew should proceed to note and record the aircraft's present position on the master document. This should be verified against the current effective clearance on the master document. The waypoint number on the master document should be annotated with the appropriate symbol to indicate that it has been verified.

If the oceanic boundary position report is made over a VOR facility, the appropriate radial to the first oceanic waypoint should be selected as a further check that the aircraft navigation system is tracking in accordance with the current effective clearance. If DME is also available, a distance check can be carried out as well.

## XIII. At an Oceanic Waypoint

Coordinates of the next two waypoints should be verified against the master document, as suggested earlier. When sending the ATC position report, the coordinates should be copied from the master document or, alternatively, the present position and the next two forward positions can be read from the CDU. As soon as the waypoint alert light illuminates, the present position coordinates of each navigation system should be checked against the current clearance to ensure that the intended aircraft position report to ATC coincides with the actual position of the aircraft and the ATC clearance. Overhead the waypoint, the pilots should observe that the aircraft turns in the correct direction and takes up a new heading appropriate to the leg to the next waypoint. The coordinates of the next waypoint should be verified against the master document as previously described. After the ATC position report has been sent, the present position of the aircraft should be plotted on the pilot chart to ensure that it is tracking as intended. At this stage also, the crew should be particularly alert in maintaining SELCAL watch, in view of possible ATC follow-up of the position report.

## XIV. Routine Monitoring

It is important to remember that there are a number of ways in which the autopilot may unobtrusively become disconnected from the command mode; therefore, regular checks of correct engagement should be made. Although it is common practice to display DIS/TIME, it is recommended that the navigation system coupled to the autopilot should display the present position coordinates throughout the flight. If these are then plotted on the pilot chart at approximately 20-minute intervals, they will provide confirmation at regular intervals that the aircraft is tracking in accordance with its ATC clearance. Distance-to-go information should be available on the instrument panel as previously mentioned, while the waypoint alert light provides a reminder of the imminence of the waypoint. If as an alternative, position check and verification is being made both at each waypoint and 10 minutes after each waypoint, then an additional plot 20 minutes later may perhaps to be considered counter-productive as a normal routine. Even so there may be circumstances, e.g., when the flight is down to one system only, justifying the procedure. The navigation system not being used to steer the aircraft should display cross track distance (XTK) and track angle error (TKE). These should be monitored with XTK being displayed on the HSI where feasible.

Where there is a discrepancy between the information provided by two navigation systems, the procedures detailed in paragraph XIV. below should be applied.

## XV. Use of Radar

Aircraft equipped with airborne weather radar capable of ground mapping should use it to observe any land masses as an aid in assessing the accuracy of their navigation.

**NOTE:** Aircraft conducting NOPAC operations under U.S. civil certification are required to be equipped with functioning weather radar approved for day and night operation and their flight crews must use it on a full time basis for monitoring navigation system accuracy.

## XVI. Approaching Landfall

When the aircraft is approaching the first landfall navaid, it should acquire the appropriate inbound radial as soon as the flight crew is confident that the landfall navaid is providing reliable navigation information. The aircraft should then be flown to track, by means of radio navigation, overhead the facility, which thus becomes the primary navigational guidance after leaving the oceanic area, e.g., for direct clearance over land. Consideration should be given to updating the navigation system overhead the landfall fix, utilizing the appropriate procedures from the checklist.

## XVII. Navigation System Accuracy Check

At the end of each flight, an evaluation of accuracy of the aircraft's navigation systems should be carried out in order to facilitate correction of out-of-tolerance performance. One such accuracy check, carried out when the aircraft has reached its parking position, is to remove any update s which may have been made during the flight and then determine the radial error at the ramp position. Radial errors in excess of 2NM per hour are generally considered excessive. Records should be kept of aircraft navigation systems performance.

## XVIII. Monitoring During Distractions from Routine

Training and drills should ensure that minor emergencies or interruptions to normal routine are not allowed to distract the crew to the extent that the navigation system is mishandled. If during flight the autopilot is disconnected (because of turbulence, e.g.), care must be taken when it is reengaged to ensure that the correct procedure is followed (if the system in use sets a specific value on the boundary of automatic capture, the across-track indications should be monitored to ensure recapture of the programmed flight path). It is important to remember that there are a number of ways in which the autopilot may unobtrusively become disconnected from the command mode.

## XIX. Avoiding Confusion Between Magnetic and True

To cover all navigation requirements, some airlines now produce flight plans giving both magnetic and/or true tracks (courses). If crews are changing to a new system, however, there is a risk that at some stage (e.g., partial system failure, clearances, etc.), confusion may arise in selecting the correct values. Operators should therefore devise drills which will reduce this risk, as well as ensuring that the subject is covered during training.

Crews who decide to check or update their long range navigation systems by reference to VOR's located in the Canadian Northern Control Area should remember that they are not aligned with reference to magnetic north.

## XX. Navigation in the Area of Compass Unreliability

**NOTE:** Full coverage of this subject, including, for example, the possible provision of runway headings in grid is beyond the scope of this section. The following should therefore be considered as general guidance only.

In an area of compass unreliability, basic INS operation requires no special procedures, but most operators feel it is desirable to retain an independent heading reference in case INS failure occurs. There are various possible ways of doing this, dependent on the instrument fit.

## XXI. Deliberate Deviation from Route

Deliberate temporary deviations from route centerline are sometimes necessary, usually to avoid severe weather, but prior ATC approval should be obtained. Such deviations have often been the source of gross errors as a consequence of failing to reengage the autopilot with the navigation system. It should also be noted that selection of the "turbulence" mode of the autopilot will also have the effect of disengaging it from the aircraft navigation system. After use of the turbulence mode, therefore, the aircraft must be flown back to the desired route before reengaging the autopilot with the navigation system.

The following procedures have been found effective in ensuring that gross navigational errors do not result from diversions around severe weather:

- A. The autopilot turn control knob is used to turn the aircraft in the desired direction;
- B. The "autopilot engage" switch will automatically move from "command" to "manual". (The altitude mode switch will either remain in "altitude hold" or if in the "altitude select" mode will trip to "off".);
- C. The steering CDU data selector is set to XTK TKE in order to provide a continuous display of crosstrack data;
- D. If turbulence is encountered, the "TURB" setting on the speed mode selector may be used in which case the altitude mode switch will automatically position to "off";
- E. Both RADIO INS switches remain in the INS position. This provides another visual display of the navigation situation on the HSI. Even when more than 8NM off track the pegged needle on the HSI is a reminder of that fact, in addition to which it will confirm whether the aircraft is tracking towards, away from, or parallel to the desired track;
- F. The turn control knob should be used to maneuver the aircraft as necessary;
- G. When clear of the severe weather, the aircraft should be steered back to the desired track, guidance being obtained from the steering CDU to zero the XTK indication;
- H. When the aircraft has been returned to the desired route, the autopilot engage switch is selected to "command" and the altitude mode switch to "altitude hold". (The navigation mode selector should still be in the INS position.);
- I. It is desirable that the entire crew, but at least the Captain and First Officer, monitor the diversion maneuver to ensure that the aircraft has been returned to the desired route and the autopilot properly reengaged for command INS operation; and
- J. After return to route has been completed, check assigned MACH number and advise ATC.

## XXII. ATC Reclearance

Experience suggests that when ATC issues a reclearance involving rerouting and new waypoints, there is an increase in the risk of errors being made. This situation should, therefore, be treated virtually as the start of a new flight, and the procedures employed with respect of copying the ATC reclearance, amending the master document, loading and checking waypoints, extracting and verifying flight plan information, routes and distances, etc., and the preparation of a new plotting chart should be identical to the procedures employed at the beginning of a flight. When an in-flight reclearance is involved, however, the procedures should be sure that one pilot is designated at all times to be responsible for flying the aircraft while the reprogramming of all navigation systems and other amendments to the cockpit documentation are being carried out.

In the event that the reclearance involves a direct routing, it may be advisable to retain data relevant to the original route.

## XXIII. Detection of Failures

INS installations normally include comparator and/or warning devices, but it is still necessary for the crew to make frequent comparison checks. With three systems on board, the identification of a defective system should be straightforward.

With only two systems on board, experience indicates that if nothing is done by the crew until significant divergent indications become apparent, the possibility of identifying the defective unit will be very much reduced. If such a situation does in fact arise in oceanic airspace, it may be possible to contact nearby aircraft on 123.45 MHz (see Section 3, paragraph IV.B.) and obtain the read-out of spot wind (or if the aircraft are going in the same direction, drift and ground speed) making use of this information to identify the defective system.

In many cases, however, the above may be impractical. For that reason, it is recommended that a regular record of INS performance should be maintained and kept available on board for operating crews, in line with the following suggestions:

- A. Before takeoff and while stationary, note the INS ground speed and POS indications. These may give some indication of relative system accuracy;
- B. The accuracy of each INS unit should be noted before reaching oceanic airspace, preferably when passing some convenient short range facility. A further record should be made at destination in terms of terminal error, first taking care to cancel any inflight update which may have been made;
- C. Compass deviation checks can be made to obtain deviation values for the magnetic compass systems, so that, if necessary later in the flight, the relative accuracy of INS heading outputs (and navigation data) can be checked. Though slightly complex to write up, the method is simple and potentially valuable in practice, and it has the additional advantage of reminding crews of some basic elements of navigation. Prior to entering oceanic airspace, simultaneously read both INS true heading and both magnetic compass indications. To the mean of the INS readings, apply the local variation value to give magnetic heading. Compare this value with the magnetic heading compass readings to obtain the deviation on each and retain for possible use in the "heading method" of determining which system is faulty (paragraph XXIV.E.).

## XXIV. Determining the Faulty System

- A. Check malfunction codes for indications of unserviceability.
- B. Refer to the records suggested under subparagraphs XXIII.A. and B., above. These give a fairly positive clue as to which system is faulty.
- C. Obtain a fix. It may be possible to use the weather radar (range marks and relative bearing lines) to determine the position relative to an identifiable landmark such as an island or the ADF to obtain bearings from a suitable NDB, in which case the variation at the position of the aircraft should be used to convert the RMI bearings to true; or if within range, the VOR, in which case the variation of the VOR location should be used to convert the radial to true heading (except when flying in the Canadian Northern Control area). (See paragraph XIX.)
- D. Call some nearby aircraft on air-to-air VHF, and compare information on spot wind, or ground speed and drift. If such assistance is not available, the wind speed and direction for the DR position of the aircraft may be extracted from the

prognostic chart for comparison with the readout of INS. It is emphasized, however, that the latter comparison should only be used as a last resort and preferably in conjunction with another method to confirm the result.

- E. Use the heading method. Simultaneously read both INS and both magnetic compass indications. Apply the respective deviation and the local variation value to each compass reading and obtain the mean (to the nearest degree). This should give an acceptably accurate true heading value to compare with the INS readings and to establish whether one of the INS units is defective. The following format, with typical values inserted, may assist flight crews with limited navigation experience:

### Before Entering Oceanic Airspace

	#1 INS	#2 INS	#1 Comp	#2 Comp
Heading	285.7°	286.1°	290°	293°
Mean True Heading				
Heading (nearest degree)		286°		
(E-)				
Variation				
(W+)	6°W			
	292°		Dev'n 2°	1°W

### If INS performance check required later in flight

	#1 INS	#2 INS	#1 Comp	#2 Comp
Heading	254°	259°	265°	266°
(E+)				
Deviation				
(W-)			2°E	1°W
(E+)			267°&65	265°
Variation				
(W-)			12°W	12°W
Mean TH			255°	253°
				254°

The above indicates that the navigation information provided by #1 INS is likely to be more accurate.

### XXV. What to do if the Faulty System Cannot be Identified

Despite application of the methods in paragraph XXIV. above, the occasion may still arise when distance or across track differences develop between two INS systems, but the crew cannot determine which system is at fault. The majority of airlines feel that the procedure most likely to limit gross tracking errors under such circumstances is to fly the aircraft halfway between the cross track differences as long as uncertainty exists. In such instances, ATC must be advised that the flight is experiencing navigation difficulties so that appropriate clearance(s) can be issued as necessary.

### XXVI. Guidance on what Constitutes a Failed System

Crews also require guidelines on how to decide when an INS should be considered to have failed, e.g., failure of INS may be indicated by the red warning light, or by self-diagnosis indications, or by an error over a known position exceeding the value agreed between an operator and its certifying authority. In general, if there is a difference greater than 15NM between the two aircraft's navigation systems (or between the three systems if it is possible to detect which are the more reliable) it is advisable to split the difference between the readings when determining the aircraft's position. If, however, the disparity exceeds 20NM, one or more of the navigation systems should be regarded as having failed, in which case ATC must be notified.

### XXVII. Partial or Complete Loss of Navigation Capability

There are two navigational requirements for aircraft planning to fly through NOPAC oceanic airspace. One refers to the navigation performance which should be achieved and the other to the need to carry standby equipment with comparable performance characteristics (as stipulated in ICAO Annex 6, Part 1, Chapter 7).

Some aircraft carry triplex equipment (e.g., 3 INS) and if one system fails even before takeoff, the two basic requirements may still be satisfied and the flight can proceed normally. For aircraft with only two operational systems the following guidance is offered in respect of these general areas of failure:

- A. If one system fails before takeoff, the pilot should consider delaying departure if timely repair is possible or obtaining a clearance below FL280, if practicable.
- B. If one system fails before the oceanic boundary is reached, the pilot will have to consider landing at a suitable airport before the boundary, returning to the airport of departure, or obtaining a reclearance below FL280.
- C. If one system fails after the aircraft has entered oceanic airspace, the pilot should normally continue to operate the aircraft in accordance with the oceanic clearance already received, appreciating that the reliability of the total navigation system has been significantly reduced. The pilot should also, however, take the following action:
  1. Assess the prevailing circumstances (e.g., performance of the second system);
  2. Prepare a proposal to ATC with respect to the prevailing circumstances (e.g., request clearance below FL280, turnback);

3. Consult with ATC as to the most suitable action; and
4. Obtain appropriate ATC re-clearance prior to any deviation from existing clearance.
- D. When, after entering oceanic airspace and one system has failed, the flight continues in accordance with its original clearance (especially if the distance ahead within oceanic airspace is considerable), the pilot should begin a special monitoring program as follows:
  1. Take special care on the operation of the remaining system, accounting for the fact that the routine method of error checking is no longer available.
  2. Check the main and standby compass system against the information available.
  3. Check the performance record of the remaining equipment and, if doubt arises regarding the performance and/or reliability, consider the following:
    - a. Attempt visual sighting of other aircraft or their contrails which may provide a track indication;
    - b. Call the appropriate ATC facility to obtain information on aircraft adjacent to the estimated position; and/or
    - c. Call on 123.45 (see Section 3, paragraph IV.B.) to establish contact with such aircraft (preferably same track/level) to obtain information which could be useful (drift, magnetic heading, wind details).
  - E. If the remaining system fails after entering oceanic airspace, or the remaining system gives an indication of degradation of performance, or neither system fails completely but the system indications diverge widely and the defective system cannot be determined, the pilot should take the following action:
    1. Notify ATC;
    2. Make best use of procedures specified in XXVII.D.3. above to obtain useful information;
    3. Keep a special look out for possible conflicting aircraft and make maximum possible use of outside lights; and
    4. If no instructions are received from ATC within a reasonable period, consider use of contingency procedures in Section 6.

## NAVIGATION ERRORS

Monitoring procedures employed in regard to traffic operating in oceanic areas have given a good indication of the frequency of occurrence and the causes of navigation errors. Errors actually occur very infrequently considering the thousands of flights that are made. Navigation systems are generally so reliable now that there is some concern that this may lead to overconfidence. Aircrews, therefore, must guard against complacency.

### I. Common Causes of Errors

Following are some of the more common causes of gross errors:

- A. A mistake of one degree of latitude was made in inserting a forward waypoint.
- B. The INS system was not reprogrammed after re-clearance by ATC.
- C. The autopilot was inadvertently left in the heading OR decoupled position after avoiding clouds or left in the VOR position after leaving the last domestic airspace VOR. In some cases, the mistake arose during distraction caused by SELCAL or by some flight deck warning indication.
- D. The controller and the crew had different understandings of the clearance. The pilot read back not what was said, but what he wanted to hear, and the controller failed to catch the discrepancy.

### II. Rare Causes of Errors

Following are examples of some rare faults which have actually occurred:

- A. The lat/long coordinates displayed near the gate position at one international airport were wrong.
- B. Because of a defective chip in one of the INS systems on an aircraft, although the correct forward latitude was inserted by the crew, it subsequently "jumped" by one degree.
- C. The aircraft was equipped with an advanced system with all the coordinates of the waypoints on the intended route already on tape; the crew assumed that these coordinates were correct, but one was not.
- D. The flight crew had available to them the correct coordinates for their cleared route, but unfortunately the data which they inserted into the navigation computer was from the company flight plan, in which an error had been made.

### III. Lessons to be Learned

- A. Never relax or be casual regarding the cross-check procedure, this is especially important towards the end of a long night flight.
- B. Avoid casual radiotelephony procedures. Errors have resulted from a misunderstanding between pilot and controller as to the cleared route. Adhere strictly to proper phraseology and do not be tempted to clip or abbreviate details of waypoint coordinates.
- C. Make an independent check on the gate position. Do not assume that the gate coordinates are correct without cross-checking with an authoritative source. Normally, coordinates are to the nearest tenth of a minute, but make sure that your display is not to the nearest hundredth, or in minutes and seconds. And, if you are near 180° longitude, remember the risk of confusing east and west.
- D. Before entering oceanic airspace make a careful check the INS System position at or near to the last radio facility or the next to last one.
- E. Do not assume that you are at a waypoint merely because the alert annunciator indicates it. Cross-check by reading present position.
- F. Flight deck drills. Some tasks on a flight deck can safely be delegated to one member of the crew, but navigation, using automated systems, is emphatically not one of them. The Captain should participate in all navigation cross-check procedures.
- G. Initialization errors. Always return to the ramp and reinitialize INS if the aircraft is moved before the INS NAV mode is selected. If, after getting airborne, it is found that during initialization a longitude insertion error has been made, unless you thoroughly understand drills on how to achieve the objective, you should probably turn back or make an en route stop if practicable.
- H. Waypoint loading. Before departure, check to see that the computer flight plan and ICAO flight plan agree. In flight, involve two different sources in the cross-checking if possible. Do not be so hurried in loading waypoints that mistakes become likely and always check waypoints against the current ATC clearance.
- I. Use a Pilot-Chart on the flight deck. Make periodic plots of position on a suitable chart and compare with current cleared track. This helps to pick up errors before getting too far from track.
- J. Consider making a simple use of basic DR Navigation as a backup. Outside Polar Regions, provided that the magnetic course (track) is available on the flight log, a check against the magnetic heading being flown, plus or minus drift, will likely indicate any gross tracking error.

- K. Always remember that something unusual may have happened in the last half-hour. Be continuously cognizant. There are often ways in which an overall awareness of directional progress can be maintained; e.g., the position of the sun or stars, disposition of contrails, islands or coastlines which can be seen directly or by using radar, radio navaids, and so forth. This is obvious, perhaps, but some of the errors which have occurred could have been prevented had the crew shown more of this kind of alertness.
- L. If you suspect that equipment failure may be leading to divergence from cleared route, it is better to advise ATC early rather than late.
- M. Because aircraft navigational equipment varies greatly between operators, some of the above lessons may not apply in your case. But remember that they may help to prevent someone else making a mistake, and may stimulate you to avoid mistakes of similar nature.

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### PILOT CHECKLIST

To assist pilots who are less familiar with the NOPAC Route System, the following informal checklist is provided:

1. Do you have the recommended information for each NOPAC route<sup>o</sup>
  2. Do you have a reliable timepiece aboard for reference and have you had a recent accurate time check<sup>o</sup>
  3. Are you sure of the serviceability of your long range navigational system<sup>o</sup>
  4. Are you familiar with the MACH number technique<sup>o</sup>
  5. Did you conduct a check of your airborne weather radar, if so equipped<sup>o</sup>
  6. Have you preplanned your actions in case one of your long-range navigational systems fails<sup>o</sup>
  7. After departure, did you conduct an HF communications check and pass your departure time to aeronautical radio<sup>o</sup>
  8. Did you give ATC your climb times<sup>o</sup>
  9. If eastbound between 145E and 170E, or westbound between 164E and 145E, did you set your transponder on Mode A Code 2000<sup>o</sup> If east of 170E or west of 145E, is your transponder set on the discrete code assigned by ATC<sup>o</sup>
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## ANCHORAGE ARCTIC FIR

### I. DESCRIPTION

The Anchorage Arctic FIR generally consists of that airspace lying between 141° west longitude and 168° 58.38' west longitude south of the geographic North Pole running approximately to 72° north latitude. The material which follows also incorporates that portion of the Anchorage Domestic FIR which overlies the north coast of the Alaskan land mass.

Traffic flows in this airspace consist of: 1. a generally east/west flow for flights transiting between North American and Asian airports via the Russian Polar airspace (commonly referred to as "Cross Polar" flights) and, 2. an east/west flow of flights transiting between northern European and Alaskan airports (commonly referred to as "Trans Polar" flights). In the Anchorage Arctic FIR, airspace users can expect to receive ATC services associated with the following types of airspace areas and associated altitudes: Class G – below FL12; Class E – FL12 to but not including FL180; Class A - FL180 to FL600 inclusive; Class E – above FL600.

### II. SEPARATION STANDARDS

**VERTICAL** – Reduced Vertical Separation Minima (RVSM) is applied from FL290 to FL410 inclusive in all of the Anchorage FIRs, i.e. Anchorage Domestic, Oceanic and Arctic Flight Information Regions. RVSM aircraft are separated by 1000 foot vertical spacing within this stratum. Non–RVSM aircraft are separated from all other aircraft, both RVSM and Non–RVSM, by 2000 feet within this stratum. Aircraft within the Edmonton, Murmansk and Magadan FIRs are also separated via RVSM procedures and minima.

**LATERAL** – Anchorage ARTCC utilizes the RNP–10 minima (25 miles either side of centerline) for aircraft with RNP–10 approval. Other aircraft are separated with a 90 nautical mile separation standard (90 NM between tracks). RNP–10 is also used in the Edmonton FIR and separation in the Murmansk and Magadan FIRs is accomplished using a 60 kilometer lateral separation standard.

**LONGITUDINAL** – Within the Anchorage Arctic FIR the longitudinal separation standard between turbo jet aircraft is 15 minutes. This minima may be reduced thru application of the ICAO recognized MACH Number Technique. This standard, and MACH Technique, is also applied in the Edmonton, Murmansk and Magadan FIRs.

### III. FLIGHT PLANS and PREFERRED ROUTES

#### A. Flight Plans

All operators planning IFR flight operations in the Anchorage Arctic and Domestic Flight Information Regions north of 70° north latitude must file flight plans with both PAZAZQZX and PAZNZQZX. Failure to file with both system addresses may result in delay of ATC services.

#### B. Cross Polar

All flight planned routes must conform to the requirements of the current Anchorage (PAZA) Arctic FIR NOTAM.

#### C. Trans Polar

1. Operators shall flight plan through the Anchorage Arctic and Domestic FIRs via the following KARLL-COALL, ARBEZ-JESRU, or HARVZ-TAYTA. This requirement applies to both westbound and eastbound flights.
2. Flights filing between FYU and 141° west longitude shall flight plan via ADREW J160 or POTAT J167.
3. Preferred routes connecting with the PANC terminal area are as follows:

#### Northbound:

TED J115 FAI direct KARLL direct COALL  
TED J115 FAI direct ARBEZ direct JESRU  
TED J115 FAI direct HARVZ direct TAYTA  
TED J115 FAI J120 FYU J160 ADREW  
TED J115 FAI J120 FYU J167 POTAT

#### Southbound:

COALL direct KARLL direct TKA J125 TED  
JESRU direct ARBEZ direct ENN J125 TED  
TAYTA direct HARVZ direct ENN J125 TED  
ADREW J160 FYU J120 FAI direct ENN J125 TED  
POTAT J167 FYU J120 FAI direct ENN J125 TED

**IV. COMMUNICATIONS and REPORTING**

**A. POSITION REPORTING** – All flights, regardless of CPDLC status, shall make mandatory position reports, upon entering or exiting the CTA/FIR, via the appropriate HF En-Route Radio. Examples: An aircraft progressing 141°W westbound will make a position report thru "Gander Radio," an aircraft progressing 141°W eastbound will also make a position report thru "Gander Radio." An aircraft progressing ORVIT eastbound will make a position report thru "Gander Radio" and an aircraft progressing ORVIT westbound will make a position report thru "Magadan Radio."

**B. COMMUNICATION VIA CPDLC** – Controller/Pilot Data Link Communications service is operational in the Anchorage Arctic Flight Information Region. Usability is dependent upon transmission medium: INMARSAT satellite coverage exists approximately below 80° North, Iridium satellite coverage exists globally. Anchorage ARTCC's logon address for this airspace is PAZA. Currently, aircraft entering the Anchorage Arctic FIR from Russian airspace must perform a manual logon. Aircraft logged on to Anchorage's system and transitioning either to the Edmonton, or to the Magadan, CPDLC systems will be provided auto address forwarding service. Due to the high latitude and satellite coverage "foot print," flight crews of CPDLC equipped aircraft are requested to logon on via CPDLC but must maintain a listening watch on appropriate HF en-route frequencies.

**C. COMMUNICATION VIA HF VOICE** – High Frequency Voice Communications capability exists within the Anchorage Arctic FIR via "GANDER RADIO," "MURMANSK CONTROL," "MAGADAN CONTROL" and "SAN FRANCISCO RADIO." Utilize these services as follows:

1. "GANDER RADIO" on frequencies of the North Atlantic NAT D network, viz. 2971, 4675, 8891, and 11279 kHz. Make all East or Westbound position reports along 141° west longitude in the Arctic FIR thru "GANDER RADIO." Make all Eastbound position reports over the Murmansk/Anchorage or Magadan/Anchorage FIR boundary via "GANDER RADIO". Use "GANDER RADIO" for all ATC communications while within the Anchorage Arctic FIR.
2. "MURMANSK CONTROL" on frequencies 11390, 8950, 5694 or 4672 kHz. Make all Westbound position reports over the Anchorage/Murmansk FIR boundary via "MURMANSK CONTROL." (example DEVID)
3. "MAGADAN CONTROL" on frequencies 15030, 13265, 11390, 8837, 6585 or 4712 kHz. Make all Westbound position reports over the Anchorage/ Magadan FIR boundary via "MAGADAN CONTROL." (examples NALIM, LURUN, RAMEL, PINAG, NIKIN, ORVIT, AMATI)
4. "SAN FRANCISCO RADIO" on frequencies 21964, 17925, 13348, 11342, 6640 and 3013 kHz. Antenna located at Barrow, Alaska. Use for LDOC (long distance operational control). SFO ARINC's Barrow LDOC site does not provide routine ATC communications, but may be used for relays when other methods fail.

**D. SATELLITE VOICE SYSTEM** – Satellite Voice System (SATCOM Voice) equipment is available at Anchorage Center and SATCOM voice contact may be possible with aircraft in the Arctic FIR depending upon satellite availability and service provider. Direct SATCOM Voice contact between the flight crew and Anchorage Center shall be limited to distress and urgency situations or other exceptional circumstances such as HF blackout. Under normal conditions routine communications should be conducted via VHF/CPDLC or HF Voice. Flight crews utilizing INMARSAT should log onto the INMARSAT Pacific Ocean Satellite. Aircraft satellite data units may be preprogrammed with the INMARSAT six digit code for easy call set-up. The INMARSAT code for Anchorage Center is 436602. If the aircraft provides direct dial access, the INMARSAT six digit code may be utilized for initiating air/ground communications. To receive SATCOM Voice service, the aircraft must already be logged onto an INMARSAT communication satellite. Flight crews utilizing Iridium should follow company procedures.

Direct SATCOM Voice calls to ATC should have one of the following ICAO priority levels:

1. Highest distress or urgent situations.
2. Second highest, flight safety situations.

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**AREA NOTICES**

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**Landing at National Parks, Monuments, Preserves, and Wildlife Refuges**

1. Prior authorization by the Superintendent is required for all helicopter landings. The National Park Service requests that pilots maintain a minimum distance of 2,000 feet from the nearest ground mass to minimize wildlife disturbance.

2. Glacier Bay National Park: Restricted from landings in non-motorized waters. Restrictions change seasonally, contact Glacier Bay staff for current restrictions (907-697-2230). Landings and takeoffs shall not be made on beaches or tidal flats or within one nautical mile of any tidewater glacier in the national park. If authorized by the Superintendent, helicopters may land at selected sites where deemed essential in the conduct of prospecting and mining activities.

3. Contact Information:

Denali National Park & Preserve	907-683-2294
Gates of the Arctic National Park & Preserve	907-692-5494/907-457-5752
Glacier Bay National Park and Preserve	907-697-2230
Katmai National Park and Preserve (includes)	907-246-3305
includes Aniakchak National Monument	
Kenai Fjords National Park	907-224-2132
Klondike Gold Rush National Historic Park	907-983-2921
Lake Clark National Park and Preserve	907-781-2218/907-271-3751
Tongass National Forest (includes)	907-228-6202
includes Admiralty Island National Monument, Kuiu Wilderness, Tebenkof Bay Wilderness, Chuck River Wilderness, Maurelle Island Wilderness, Tracy Arm Fords Terror Wilderness, Coronation Island Wilderness, Peters Creek Duncan Salt Chuck Wilderness, Warren Island Wilderness, Misty Fjords National Monument, Pleasant-Lemesurier-Inian Island Wilderness, West Chicagof Yakobi Wilderness, Karta River Wilderness, South Etolin Wilderness, Young Lake Wilderness, Kootznoowoo Wilderness, and South Prince of Wales Wilderness.	
Western Arctic National Parklands: (includes)	907-442-8300
includes Noatak National Preserve, Cape Krusenstern National Monument, Kobuk Valley National Park, and Bering Land Bridge National Preserve.	
Wrangler—St. Elias National Park and Preserve	907-822-5234
Yukon—Charlie Rivers National Preserve	907-547-2234/907-457-5752

4. Internet websites:

Forest Service: <http://www.fs.fed.us/r10/>

Fish and Wildlife website: <http://alaska.fws.gov>

National Park Service website: <http://www.nps.gov/carto/AKPAA.html>

**Kenai National Wildlife Refuge:**

1. The operation of aircraft on the Kenai NWR, except in an emergency, is permitted only as authorized in designated areas as described below. These areas are also depicted on a map available from the refuge manager: Kenai NWR Manager, P.O. Box 2139, Soldotna, Alaska 99669, telephone (907) 262-7021.
  - (a) within the Canoe Lakes unit, Andy Simons unit, and Mystery Creek units of the Kenai Wilderness, ONLY the following lakes are designated for airplane operations:

**Canoe Lake Unit**

Scenic Lake, Nekutak Lake, Shoepac Lake, Norak Lake, Bird Lake, Grouse Lake, King Lake, Bedlam Lake, Taiga Lake, Vogel Lake, Cook Lake, Showshoe Lake, Wilderness Lake, Mull Lake, Tangerra Lake, and Sandpiper Lake. Pepper Lake, Gene Lake, and Swanson Lake are ONLY open for sports icefishing.

**Andy Simons Unit**

Upper Russian Lake, Twin Lakes, Emerald Lake, High Lake, Lower Russian Lake, Iceburg Lake, Green Lake, Kolomin Lake, Pothole Lake, Harvey Lake, Martin Lake, Windy Lake, Dinglestad Glacier terminus lake, Wusnesenski Glacier terminus lake, Tustumena Lake, all wilderness lakes within one mile from the shoreline of Tustumena Lake and all unmanned lakes in sections 1 & 2, T.1S., R.10W, and section 4, 5, 8, & 9, T.1S., R.9W, Seward Mountain, AK.

**Mystery Creek Unit**

All unmanned lakes in section 11, T.6N, R.5W., Seward Mountain, AK.

(b) Airplanes may operate on all lakes outside of the Kenai Wilderness, except those lakes with recreational developments, including, but not limited to, campgrounds, campsites, and public hiking trails connected to road waysids. The non-wilderness lakes CLOSED to aircraft operations are as follows:

**North Sterling Highway**

Cashka Lake, Dolly Varden Lake, West Lake, Mosquito Lake, Watson Lake, Rainbow Lake, Dabbler Lake, Lili Lake, Forest Lake, Afonasi Lake, Upper Jean Lake, Aneritz Lake, Weed Lake, Silver Lake, Breeze Lake, and Imeri Lake.

**All lakes in the Skilak Loop Area** (south of Sterling Highway and north of Skilak Lake) are closed to aircraft except that airplanes may land on Bottenintrim Lake, which is open year-round and Hidden Lake, which is open only for sport ice fishing.

**South Sterling Highway**

Headquarters Lake is restricted to administrative use only.

2. Notwithstanding any other provision of these regulations, the operation of aircraft is prohibited between May 1 and September 30, inclusive, on any lake where nesting trumpeter swans and/or their broods are present, except Windy and Lonesome Lakes where the closure is between May 1 and September 10, inclusive.
3. The operation of wheeled aircraft, at the pilot's own risk, is only authorized on the unmaintained Big Indian Creek Airstrip, on gravel areas with  $\frac{1}{2}$  mile of Wusnesenski Glacier terminus lake, and within the SE  $\frac{1}{4}$ , section 16 and SW  $\frac{1}{4}$ , section 15, T.4S, R.8W., Seward Mountain.
4. Airplanes may operate only within designated areas on the Chickaloon Flats, as depicted on a map available from the refuge manager, (907) 262-7021.
5. Airplane operation is permitted on the Kasilof River, the Chickaloon River outlet, and the Kenai River below Skilak Lake from June 15 through March 14. All other rivers on the NWR are closed to aircraft.
6. Internet website: <http://akaska.fws.gov/nwr/kenai/index.html>

**National Wildlife Refuge Contact Information:**

1. Alaska Maritime NWR — Homer, AK — (907) 235-6546
2. Alaska Peninsula NWR — King Salmon, AK — (907) 246-3339
3. Arctic NWR—Fairbanks, AK — (907) 456-0250
4. Becharof NWR—King Salmon, AK — (907) 246-3339
5. Innoko NWR—McGrath, AK — (907) 524-3251
6. Izembek NWR—Cold Bay, AK — (907) 532-2445
7. Kanuti NWR—Fairbanks, AK — (907) 456-0329
8. Kenai NWR—Soldotna, AK — (907) 262-7021
9. Kodiak NWR—Kodiak, AK — (907) 487-2600
10. Koyukuk NWR—Galena, AK — (907) 656-1231
11. Nowitna NWR—Galena, AK — (907) 656-1231
12. Selawik NWR—Kotzebue, AK — (907) 442-3799
13. Tetlin NWR—Tok, AK — (907) 883-5312
14. Togiak NWR—Dillingham, AK — (907) 842-1063
15. Yukon Delta NWR—Bethel, AK — (907) 543-3151
16. Yukon Flats NWR—Fairbanks, AK — (907) 456-0440

**Landing at State Refuges, Critical Habitat Areas, and Sanctuaries****State of Alaska, Department of Fish and Game (ADF&G) website:**

<http://www.state.ak.us/ADF/G/Habitat/GenInfo/Refuges/Refuges.htm>

**Alaska Department of Fish and Game**, Juneau (907) 465-6160 phone, (907) 465-2772 fax

**Region 1—Southeast Alaska**, (907) 267-2342 phone, (907) 267-2464 fax

Mendenhall Wetlands Refuge, Yakataga Refuge, Stan Price (Admiralty Island) Sanctuary, Chilkat River Critical Habitat Area, Dude Creek Critical Habitat Area

**Region 2—Southcentral and Western Alaska**, (907) 267-2342 phone, (907) 267-2464 fax

Anchorage Coastal Refuge, Cape Newenham Refuge, Goose Bay Refuge, Izembek Refuge, McNeil River Refuge, Palmer Hay Flats Refuge, Susitna Flats Refuge, Trading Bay Refuge, Walrus Islands Sanctuary, McNeil River Sanctuary, Anchor River/Fritz Creek Critical Habitat Area, Chilkat River Critical Habitat Area, Cinder River Critical Habitat Area, Clam Gulch Critical Habitat Area, Copper River Delta Critical Habitat Area, Dude Creek Critical Habitat Area, Egegik Critical Habitat Area, Fox River Flats Critical Habitat Area, Homer Airport Critical Habitat Area, Kalgin Island Critical Habitat Area, Kachemak Bay Critical Habitat Area, Pilot Point Critical Habitat Area, Port Heiden Critical Habitat Area, Port Moller Critical Habitat Area, Redoubt Bay Critical Habitat Area, Tugidak Island Critical Habitat Area, and Willow Mountain Critical Habitat Area

**Walrus Islands Sanctuary**—Pilots are requested to maintain a minimum altitude of 5,000 feet above ground level within a 3 mile radius of Round Island (58°36' N, 159°58' W.). Access to Round Island or adjacent waters requires written permission from ADF&G. Flight less than 2,000 feet above ground level and than 1 mile may violate the Marine Mammal Protection Act and/or the Federal Airborne Hunting Act, regardless of their level of impact on wildlife.

**McNeil River Sanctuary**—Pilots are requested to maintain a minimum altitude of 1,000 feet above ground level within a 2 mile radius of McNeil River Falls located 1 mile upstream from the mouth of McNeil River in order to minimize disturbance to concentrations of brown bears during the period June 15 through September 15. The State has established a permit program which regulates human activities in the sanctuary and limits the number of persons allowed at the Falls each day.

**Region 3—Northern and Interior Alaska**, (907) 459-7279 phone, (907) 456-2259 fax

Creamer's Field Refuge and Minto Flats Refuge

**LANDING AT STATE PARKS AND RECREATION SITES****Civil/Military**

The landing of aircraft in Chugach State Park is prohibited except on Bold Airstrip. Practice landings and the dropping or pickup of objects or persons using aircraft are prohibited everywhere in the park without written permission of the Director, Alaska State Parks.

The use of aircraft is allowed in the following areas except for the purpose of practice landing:

- (1) Alaska Marine Parks
- (2) Bonnie Lake State Recreation Site
- (3) Captain Cook State Recreation Area
- (4) Denali State Park
- (5) Johnson Lake State Recreation Area
- (6) Kachemak Bay State Park
- (7) Kenai River Special Management Area
- (8) Long Lake State Recreation Area
- (9) Rocky Lake State Recreation Area
- (10) Wood-Tikchik State Park
- (11) Kachemak Bay State Wilderness Park (on saltwater and saltwater beaches)
- (12) Chilkat State Park (on saltwater).

**NANCY LAKE STATE RECREATION AREA:** Except as indicated below, the use of aircraft is allowed except for the purpose of practice landing. The use of float-equipped aircraft is prohibited on:

- (1) South Rolly Lake
- (2) Bald Lake
- (3) Tanaina Lake
- (4) Milo Lake
- (5) Ardaw Lake
- (6) Jackknife Pond
- (7) Frazer Lake
- (8) Little Frazer Lake
- (9) Charr Lake
- (10) Owl Lake
- (11) James Lake
- (12) Chicken Lake
- (13) Big Noluck Lake
- (14) Little Noluck Lake
- (15) Mile Pond
- (16) the Echo Ponds
- (17) Candlestick Lake
- (18) Buckley Lake and
- (19) Skeetna Lake.

**LANDING AT MOUTH OF THE DESHKA RIVER**

Extensive Use May 15 to July 15

CTAF Frequency 122.8

**Civil/Military**

This area is located at approximately 61°40'N 150°19'W (Big Lake VORTAC 275°11.6NM). It is a very high use seasonal recreation area which is reached by float plane, wheel planes and boats. A large portion of these recreation area users are boaters. There are frequent conflicts between aircraft and boats within this area. The conflict occurs when aircraft utilize the river to drop off and pick up users.

OPR: AAL-200 Date: 3/9/15

**SCIENTIFIC LASER OPERATIONS****Chاتانیکا, AK**

Aug thru Apr. Laser research will be conducted intermittently within 4 NM of 65° 07' 00"N, 147° 27' 50" W, Poker Flat Research Range at an angle of 70° to 90°, from the sfc, projecting up to unlimited. The beam will be terminated if acft enter the affected area. This beam is injurious to pilots/aircrews and passengers' eyes. Cockpit illumination-flash blindness may occur beyond these distances. Anchorage/ZAN/ARTCC facility (907-269-1103) is the FAA coordination facility.

Contact AJV-W23 Date: 10/27/2020

**Fairbanks, AK**

Scientific laser operation near the Fairbanks airport, Fairbanks AK, 64° 51' 34"N, 147° 50' 59"W or the Fairbanks /FAI/ VORTAC 028 deg radial at 5.5 NM. This beam may cause distraction and/or flash blindness to pilots/aircrews' and passengers' eyes. Fairbanks /FAI/ ATCT telephone number 907-474-0452 is the FAA CDN facility.

Contact AJV-W23 Date: 11/18/19

**Barrow, AK****Civil/Military**

Scientific laser lgt ops near the Barrow Arpt, Barrow, AK, within an area defined as 71° 19' 22" N 156° 36' 57" W or the Barrow/BRW/VOR 029° radial at 4.5 NM. Sfc -5220'. Anchorage Center/ZAN/ARTCC telephone number 907-269-1108 is the FAA CDN facility.

**DENALI FLIGHT ADVISORY**

1. The Denali National Park/Wilderness/National Preserve areas are divided into two sectors, North and South, for Common Traffic Advisory Frequency (CTAF) deconfliction. The South area will use 123.65 and the North Area will use 122.725. The surrounding airports will use CTAF 122.9. A detailed map, Denali Flight Advisory, depicts the local checkpoints and is available through the National Park Service, PO Box 9, Denali National Park, AK 99755 or call 683-2294.
2. The NPS chart depicts the reporting points. When making a position report, give location, altitude, destination and/or direction of flight. Example: "Mountain Traffic, Cessna 1234, Ruth Icefall, 8000 feet, up glacier for the Amphitheater."
3. ALL AIRCRAFT SHOULD FLY WITH THEIR LIGHTS ON.
4. BE ALERT! Climb early, stay high, especially over areas where landings and departures take place. Be sure your aircraft has the performance capability to operate in a high altitude mountainous environment. Stay to the right in the valleys and canyons. All turns should be to the left if possible. Obtain a current altimeter setting from the nearest facility.
5. Remember, Mt. McKinley makes its own weather. If the weather begins to deteriorate, leave immediately.
6. Tour aircraft may have their radios turned down to talk to their passengers and therefore may miss a report. ALWAYS presume that other aircraft may be in your area and might have missed your call.
7. Be sure you report the correct altitude you are flying in order to maximize separation and minimize the mid-air potential.
8. The National Park Service at Denali National Park and Preserve performs numerous rescues along the Alaska Range and on Mt. McKinley. Rescues are often performed using the high altitude Lama helicopter, fixed wing, and military aircraft. Please stay well away from rescue sites. Listen and obey airspace closures around rescue operations.
9. Be sure to brush up on your mountain flying techniques before flying in the Denali Park Area. There are many excellent books and pamphlets available. Consider reviewing your skills with a flight instructor.
10. Alert: Triple Lakes has the largest volume of traffic in July with an estimated aircraft crossings of 200 per day.

**DENALI STATE PARK**

Denali State Park borders the national park on its southeast corner between the Dutch Hills to the west and to the Susitna River on the east. The George Parks Highway runs through the middle of the park. State requirements for aviators operating within the state park.

1. Landings of fixed wing aircraft in DSP are permitted west of the Parks Hwy and on Blair and Ermine Lakes. Landings are not permitted on Byers Lake and on Kesugi and Curry Ridges, which are all east of the highway.
2. Practice landings are not permitted.
3. Helicopters landings are restricted to five specific sites west of the highway.
4. For detailed information on these sites for planning purposes, please phone (907) 745-3975.

WAYPOINTS	LAT	LONG	WAYPOINTS	LAT	LONG
Alder Gap	62.46.21	150.31.34	North Hunter Pass	62.57.54	151.05.08
Alder Point	62.44.23	150.23.02	North Peters Hills	62.34.40	150.42.58
Anderson Pass	63.17.25	150.14.02	One Shot Gap	62.48.33	151.07.42
Backside Lake	62.51.27	150.41.08	Peters Basin	63.06.43	151.11.18
Base Camp	62.58.00	151.09.55	Peters Gap	62.31.27	150.48.13
Bend of the Muldrow	63.17.34	150.21.16	Pika Glacier/Little Switzerland	62.42.00	151.11.55
Bend of the Peters	63.12.01	150.57.59	Polychrome Glaciers	63.30.52	149.56.12
Between the Rivers	62.26.03	150.11.15	Polychrome Pass	63.30.52	149.56.12
Big Bend, Kahiltna	62.40.18	151.23.35	Refuge Valley	63.30.44	149.20.18
Big Bend of the Ruth	62.46.18	150.38.32	Round Top	63.31.45	149.39.57
Bunco Bump	62.31.22	150.26.14	Ruth Amphitheater	62.59.58	150.42.08
Bunco Lake	62.32.14	150.30.40	Ruth Icefall	62.52.46	150.36.41
Byers Lake	62.44.21	150.06.48	Saddle, Tokositna/Ruth	62.46.18	150.43.04
Cathedral Mountain	63.34.36	149.34.23	Safari Lake	62.27.39	150.34.11
Chelatna Lake	62.29.01	151.27.36	Scott Peak	63.20.40	150.07.33
Denai Creek	62.37.30	149.06.40	South Hunter Pass	62.51.52	151.06.28
Divide Mountain	63.29.38	150.00.08	South Peters Hills	62.26.50	150.56.24
Easy Pass	63.22.08	149.43.01	Spink Lake	62.46.51	150.14.28
Era Chulitna Heliport	62.34.05	150.14.01	Swan Lake	62.31.21	150.23.43
Foggy Pass	63.24.46	149.14.00	Tluna Icefall	63.08.17	151.07.32
Golden Zone Mine	63.13.06	149.38.31	Toe of the Eldridge	62.55.16	149.56.48
Gunsight Pass	63.12.19	150.51.04	Toe of the Kahiltna	62.28.53	151.11.58
Highway Camp	62.24.16	150.15.31	Toe of the Muldrow	63.24.27	150.32.45
Hillside	62.38.42	150.31.01	Toe of the Peters	63.15.52	151.00.14
Home Lake	62.37.13	150.37.44	Toe of the Ruth	62.40.08	150.25.08
Igloo	63.11.33	149.20.41	Toe of the Tokositna	62.40.18	150.46.53
Kahiltna Ice Falls	62.54.05	151.13.14	Tokosha Mountains	62.42.01	150.37.59
Kahiltna Pass	63.04.45	151.10.26	Traleika Col	63.03.56	150.46.12
Lower Tokat	63.38.19	150.06.54	Triple Crown	62.45.15	151.08.54
Moose Meadows	62.35.14	150.30.56	Triple Lakes	63.39.29	148.52.34
Moose's Tooth	62.58.09	150.36.48	Upper Riley	63.31.43	149.12.45
Mountain House	62.58.50	150.48.08	West Ridge of Hunter	62.56.23	151.11.50
Myrtle Pass	63.34.20	150.37.25	Wickersham Wall	63.06.43	151.03.42

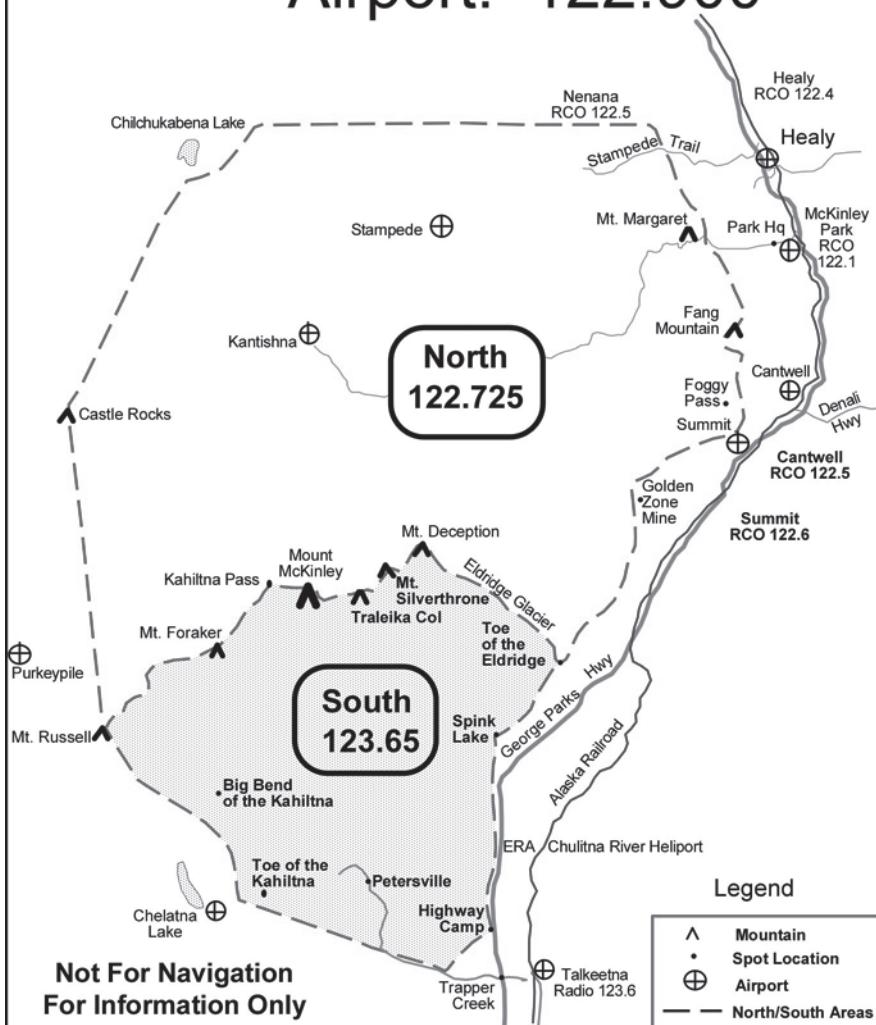
# Denali Flight Advisory

**Common Traffic Advisory Frequencies**

**North Denali: 122.725**

**South Denali: 123.65**

**Airport: 122.900**



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**WHITE MOUNTAIN FLIGHT ADVISORY**

The graphic depicts the routes that are flown by flight seeing commercial aircraft between Fairbanks and Fort Yukon and Fairbanks and the Arctic Circle, over the White Mountains. Aircraft are encouraged to use the Common Traffic Advisory Frequency 122.750 to make position reports.

The chart depicts the reporting points. The coordinates for reporting points are listed below, along with altitudes used for each segment of flight. When making a position report. Example: White Mountain Traffic, Cessna 1234, Lime Peak, 7500 feet, enroute Fort Yukon.

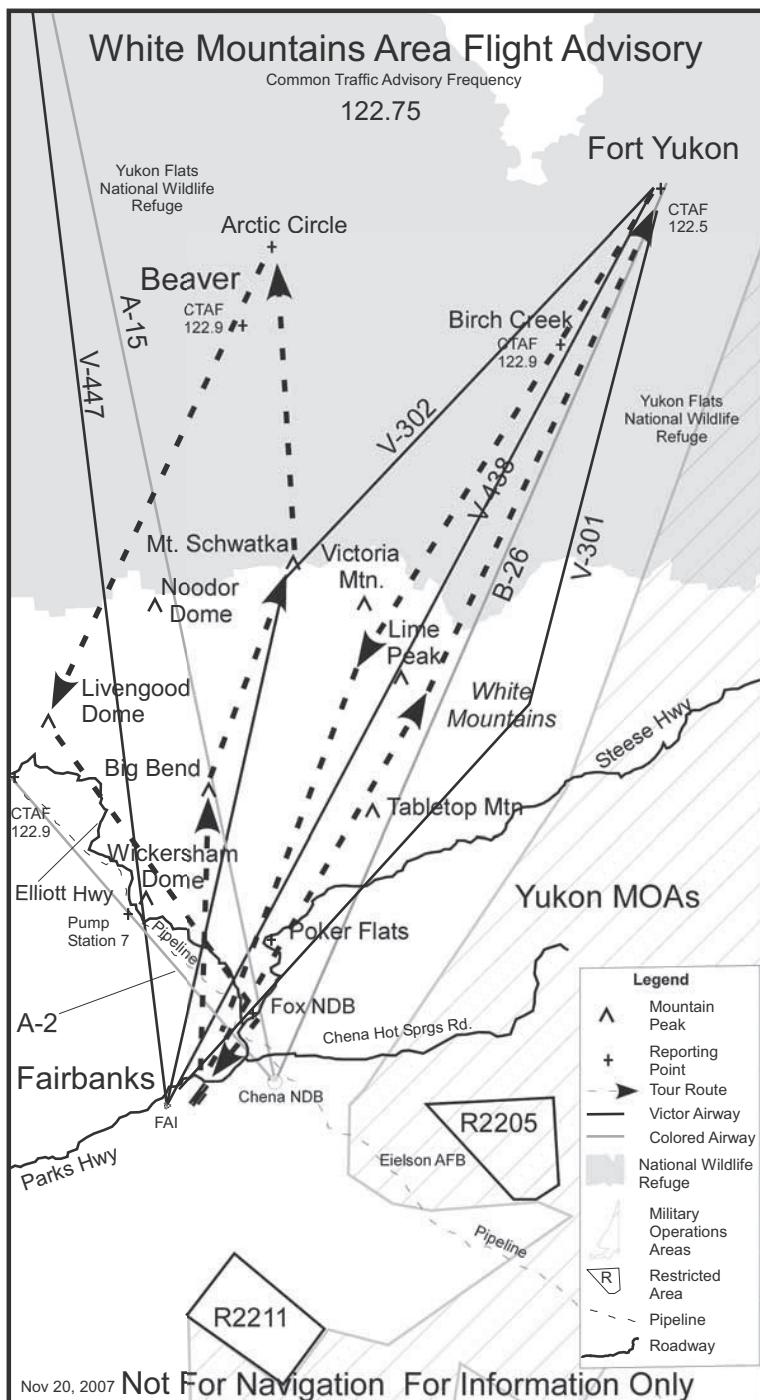
**ALL AIRCRAFT SHOULD FLY WITH THEIR LIGHTS ON.** Be aware that routes may cross or parallel IFR airways.

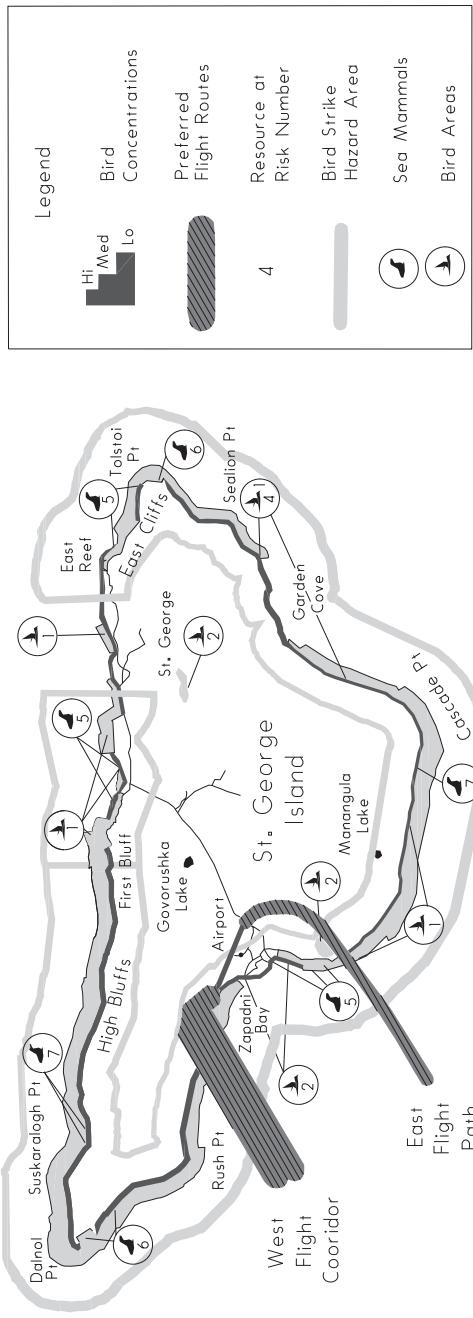
**BE ALERT!** Climb early, stay high. Be sure your aircraft has the performance capability to operate in mountainous terrain. Obtain a current altimeter setting from the nearest facility. Check weather for route of flight.

Tour aircraft may have their radios turned down to talk to their passengers and therefore may miss a report. ALWAYS presume that other aircraft may be in your area and might have missed your call. Be sure you report the correct altitude you are flying in order to maximize separation and minimize the mid-air potential.

Be sure to brush up on your mountain flying techniques before flying in the mountains. There are many excellent books and pamphlets available. Consider reviewing your skills with a flight instructor.

Waypoints	Latitude	Longitude	Elevation
Fairbanks	64°48'49"	147°51'35"	434
Lime Peak	65°38'00"	146°46'00"	5,062
Fort Yukon	66°34'17"	145°15'02"	433
Big Bend	65°25'30"	147°43'00"	3,012
Mt. Schwatka	65°53'30"	147°14'30"	4,177
Arctic Circle	66°33'38.6"	147°15'00"	
Livengood	65°28'36"	148°40'15"	425
Fox NDB	64°58'14"	147°34'08"	730



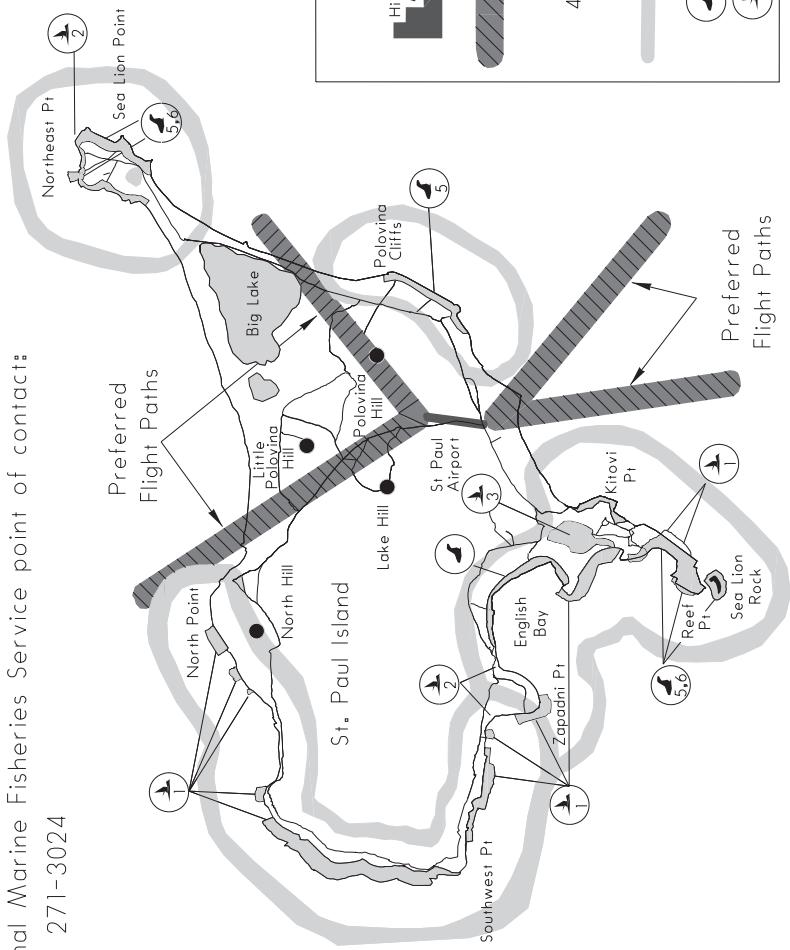


#### Preferred Arrival and Departure Routes into St. George and St. Paul Islands

The National Marine Fisheries Service and the U.S. Fish and Wildlife Service requests pilots maintain a minimum altitude of 1,000 feet above ground level (AGL) within a 1 mile radius of any of the coastline of the Pribilof Islands (St. Paul, St. George, Sea Lion Rock, Walrus, and Otter Islands) from 14 May until 14 December. Flights less than 1,000 feet AGL and less than 1 mile seaward or 1/2 mile landward may harass marine mammals and seabirds. Harassment of wildlife may increase the incidence of bird strikes and violate the Marine Mammal Protection Act.

During approach and takeoff from St. George to the east a right bank turn is recommended between  $\frac{1}{2}$  mile and 1 mile from the end of the runway to heading 060°T or 240°T. During approach and takeoff from St. Paul follow aircraft advisory corridors to the north and south. Inter-island flights along heading 138°T or 318°T should avoid the aircraft advisory zones if less than 1,000' AGL and within 1 mile of any coastline except as recommended above.

National Marine Fisheries Service point of contact:  
(907) 271-3024



**Iliamna Airport  
Traffic Patterns, Communications and Aircraft Operations**

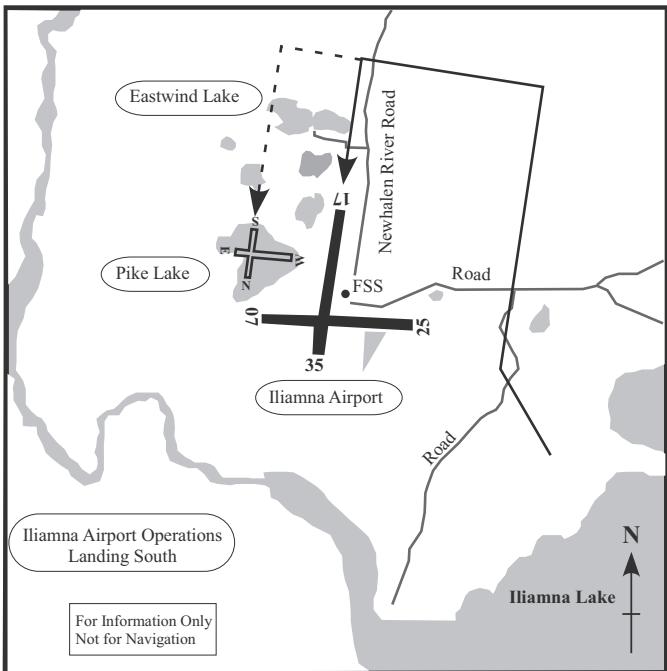
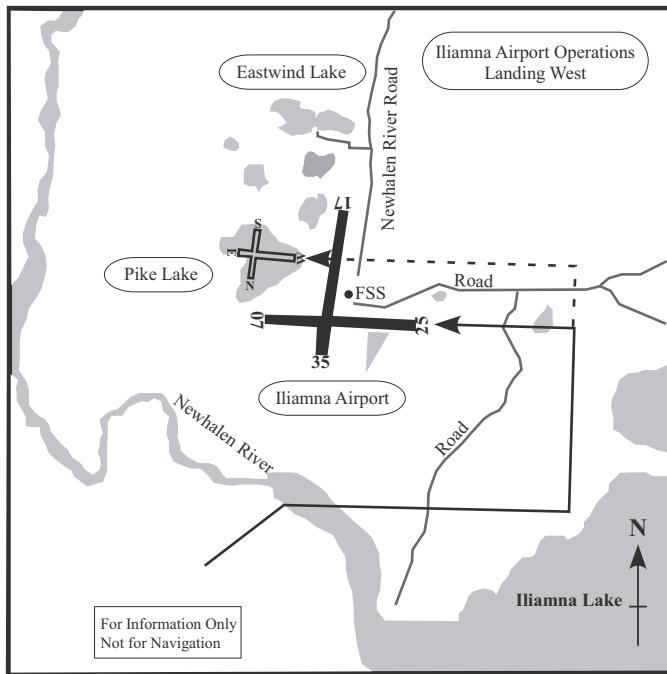
When winds allow, float equipped aircraft should land in a direction that will not place them over the airport or in conflict with the airport traffic patterns. For Pike Lake this generally means landing to the East. When winds require an approach over the airport, the float aircraft shall give right of way to wheeled aircraft on approach to the airport. When winds are such velocity that aircraft cannot land as described above, float aircraft can fly the pattern with wheel-equipped aircraft and sidestep to a landing on the lake.

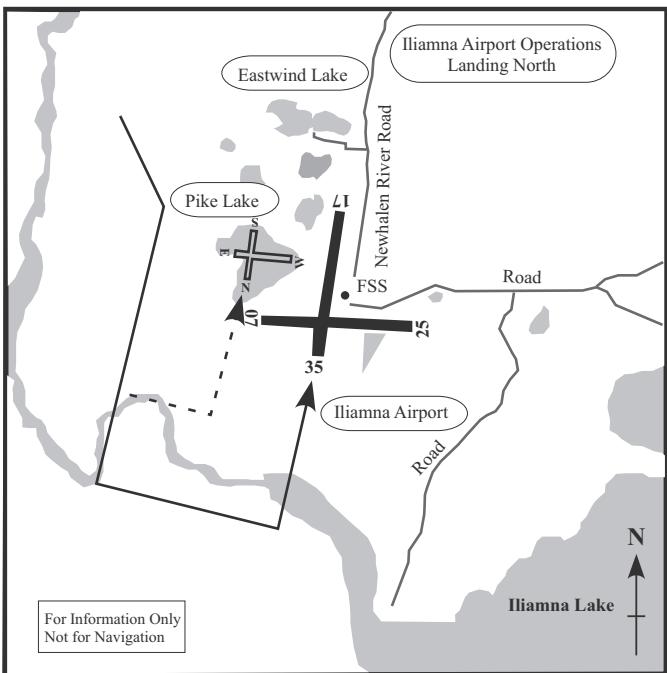
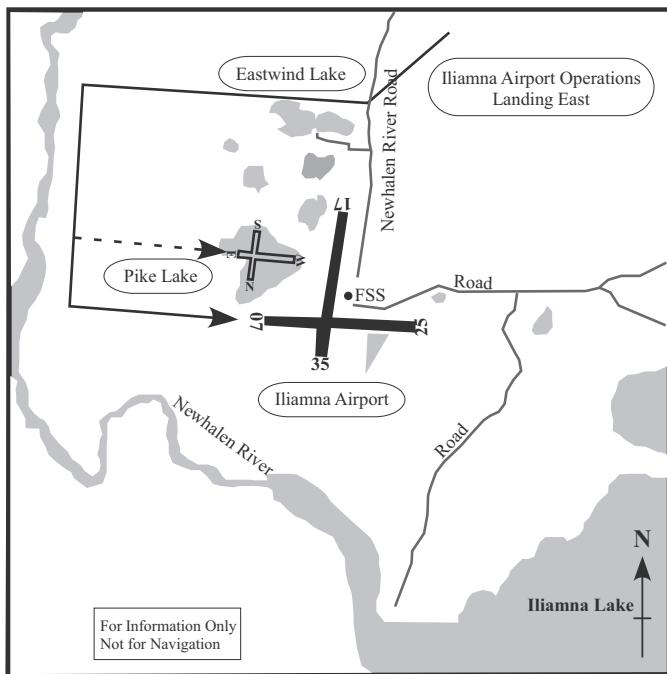
**Departure Procedures**

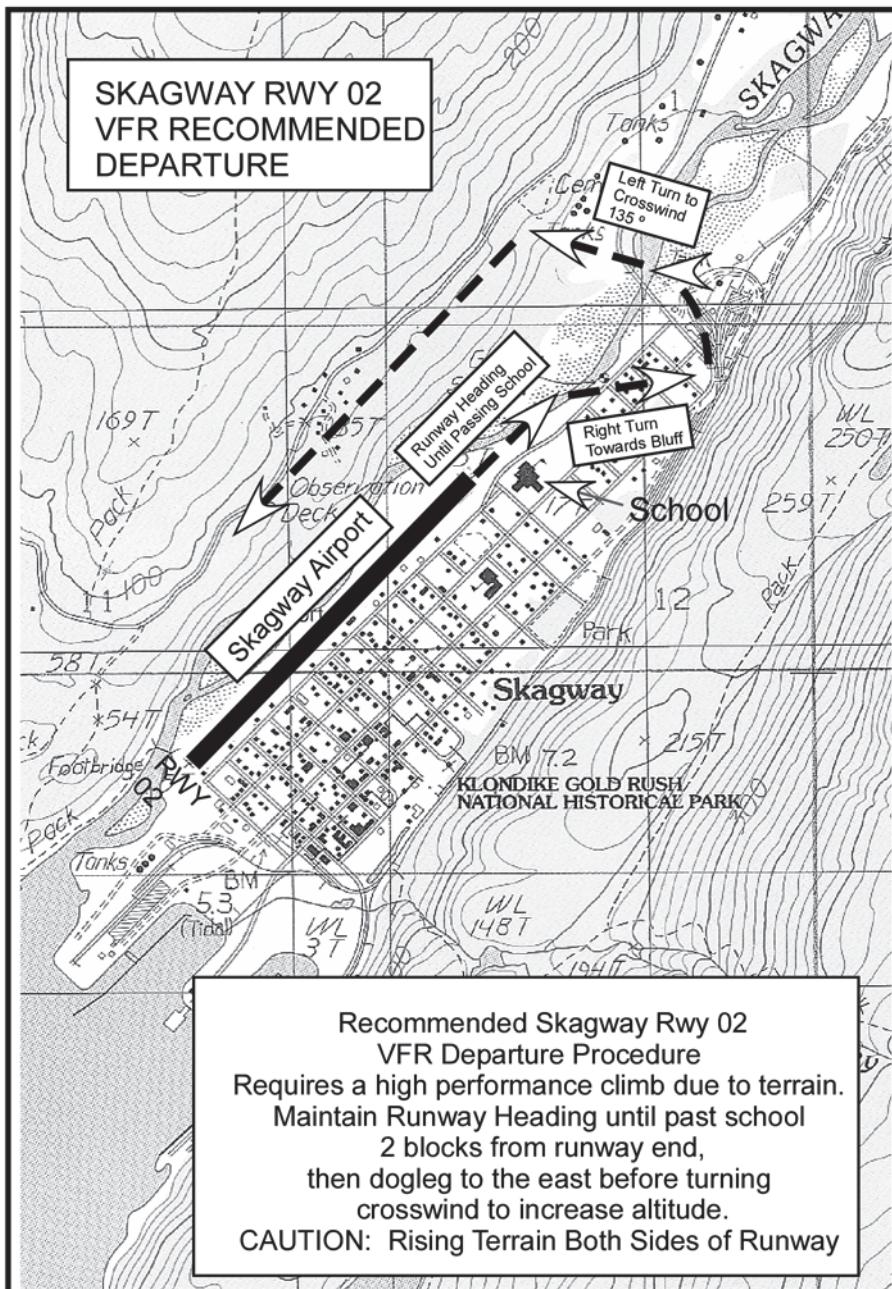
Aircraft departing the Iliamna airport VFR will make standard departures as described in the Aeronautical Information Manual. Aircraft departing Pike Lake should either depart away from the main airport, or sequence their departures using radio communication so they are departing behind the wheel-equipped aircraft.

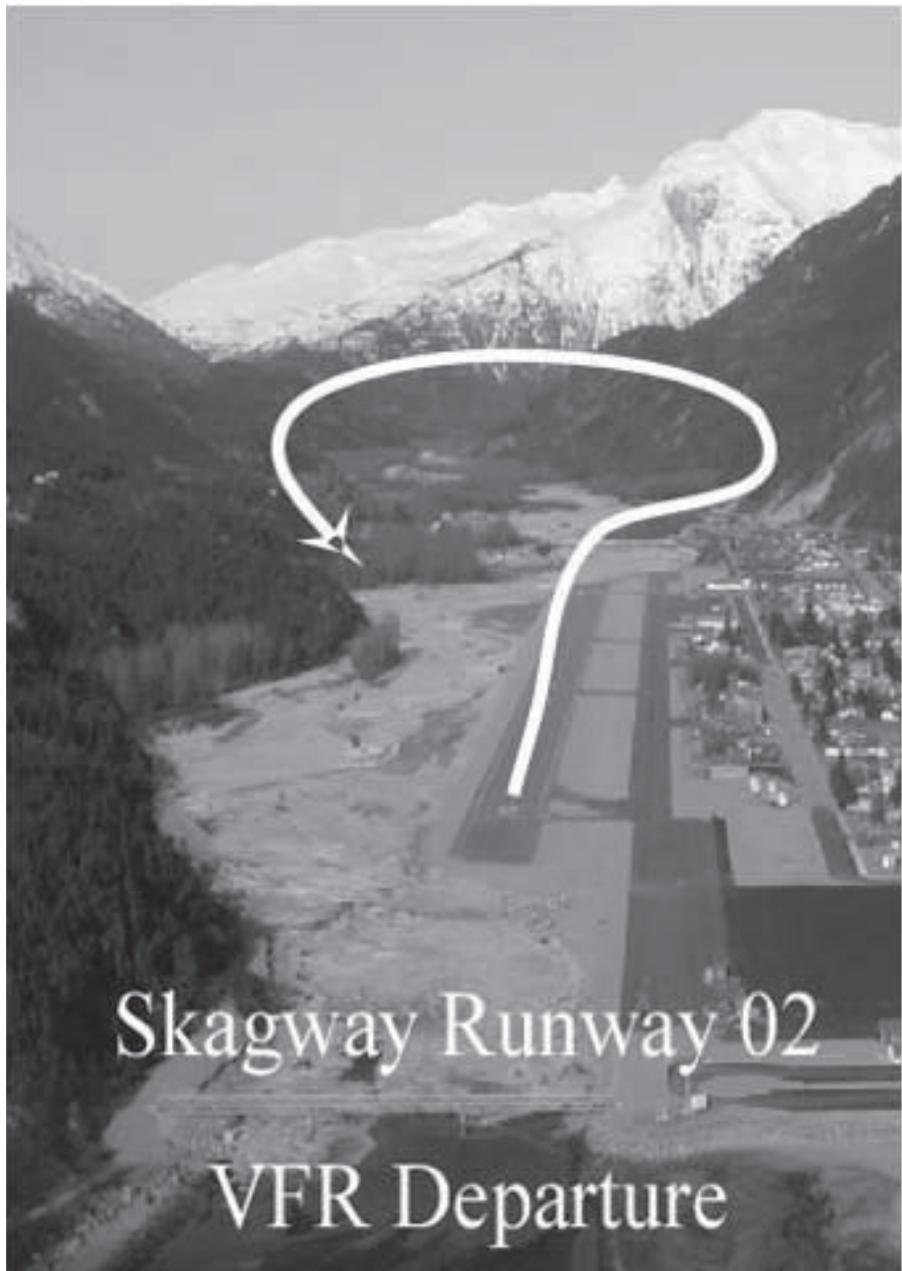
When arriving Iliamna Runways 17 and S or departing Runways 35 and N caution is advised for occasional, float and wheel-equipped, operations in the vicinity of Eastwind Lake.

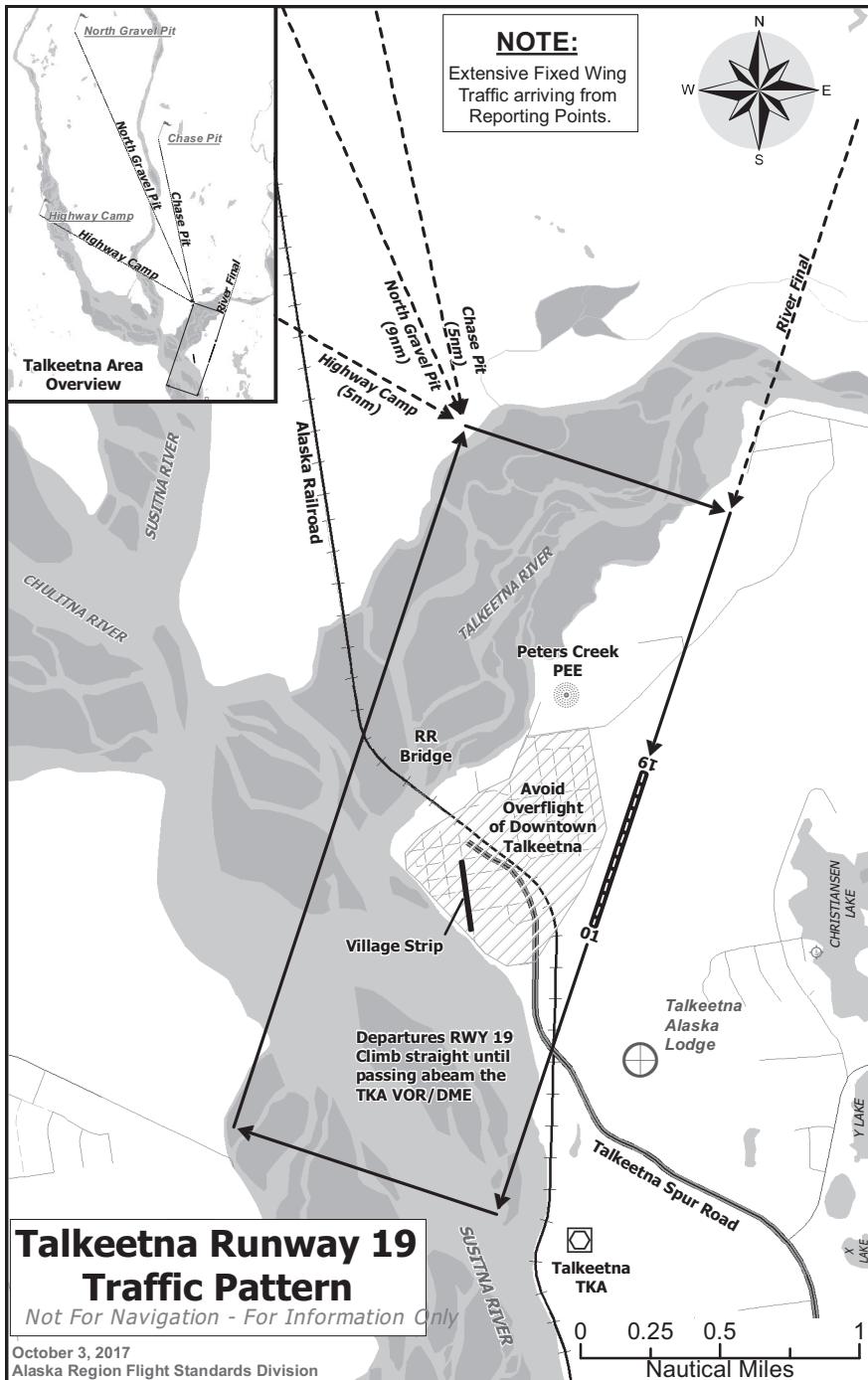
It is strongly recommended that all aircraft utilize the CTAF on 123.6

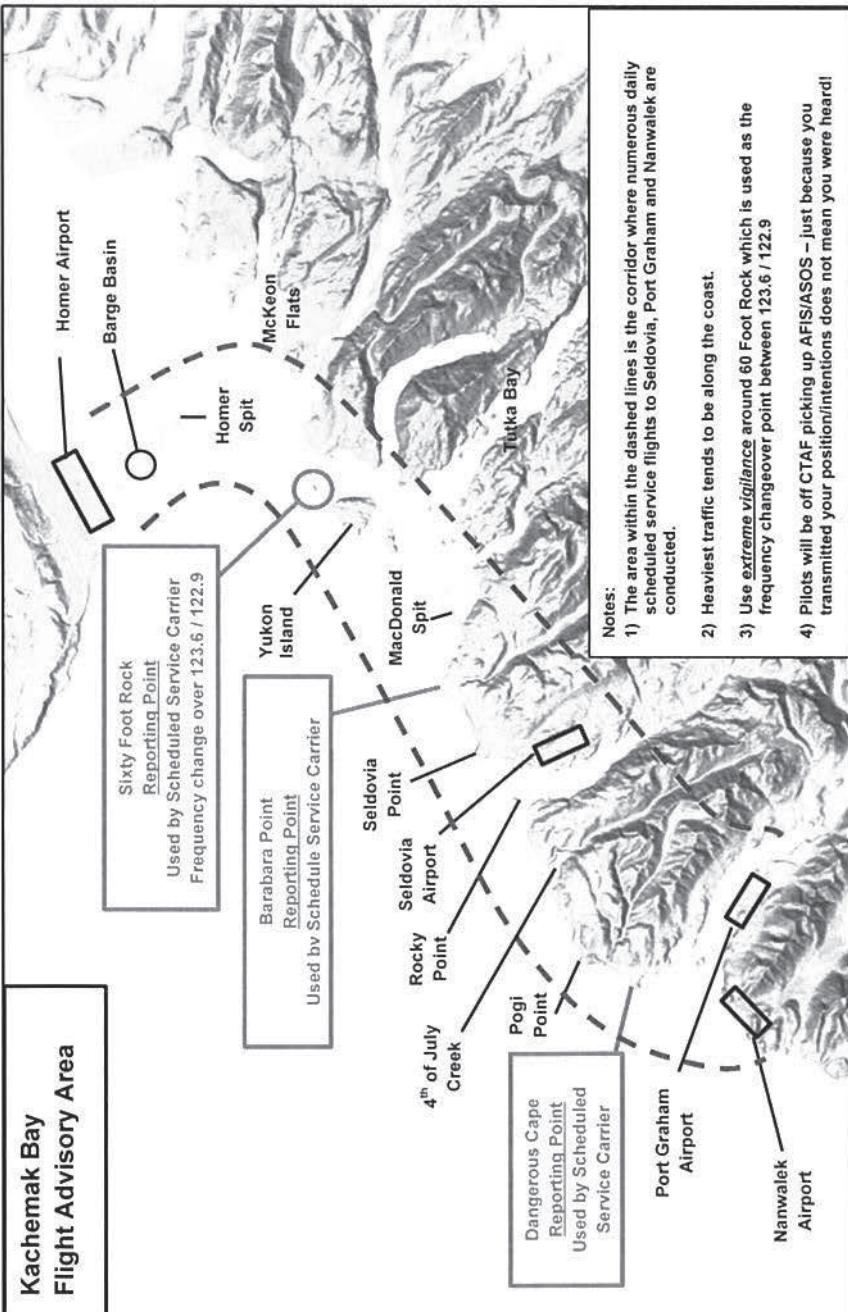




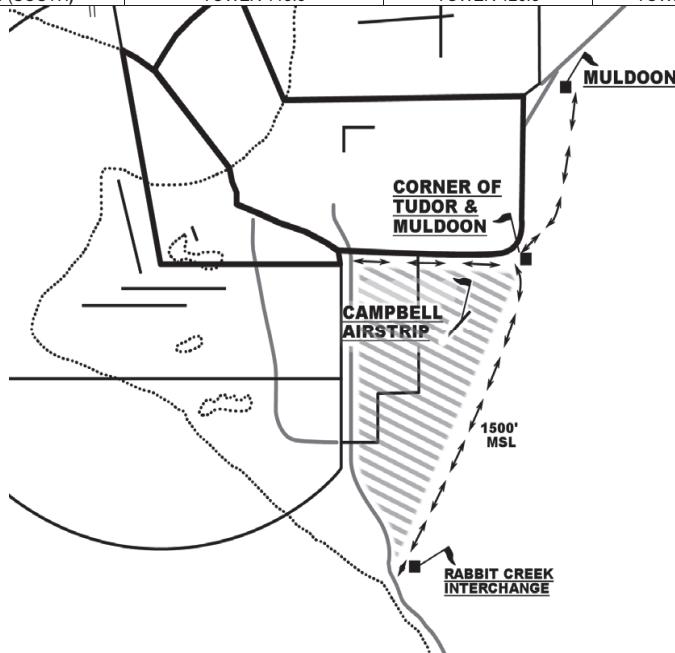








ANCHORAGE, ALASKA	VFR TRANSITION ROUTE	POWER LINE TRANSITION ALL ANCHORAGE AREA AIRPORTS AND SEAPLANE BASES
<b>ROUTE PURPOSE:</b> The POWER LINE TRANSITION is for VFR aircraft whose route of flight follows the north shoreline of Cook Inlet. This route enhances wake turbulence separation from aircraft using Ted Stevens Anchorage International Airport and Elmendorf AFB.		
ANCHORAGE APP CON 119.1	ANCHORAGE ATIS 135.5 TOWER 118.3	LAKE HOOD ATIS 125.6 TOWER 126.8
<p>VFR PROCEDURE ONLY CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</p>		
<b>ROUTE INSTRUCTIONS:</b> <p><b>ARRIVING AIRCRAFT:</b> Fly along the power lines on the north side. Maintain at or below 600' MSL until Power Line Bend.</p> <p><b>DEPARTING AIRCRAFT:</b> Fly one mile north of the power lines. Maintain at or below 600' MSL until crossing the Little Susitna River.</p>		

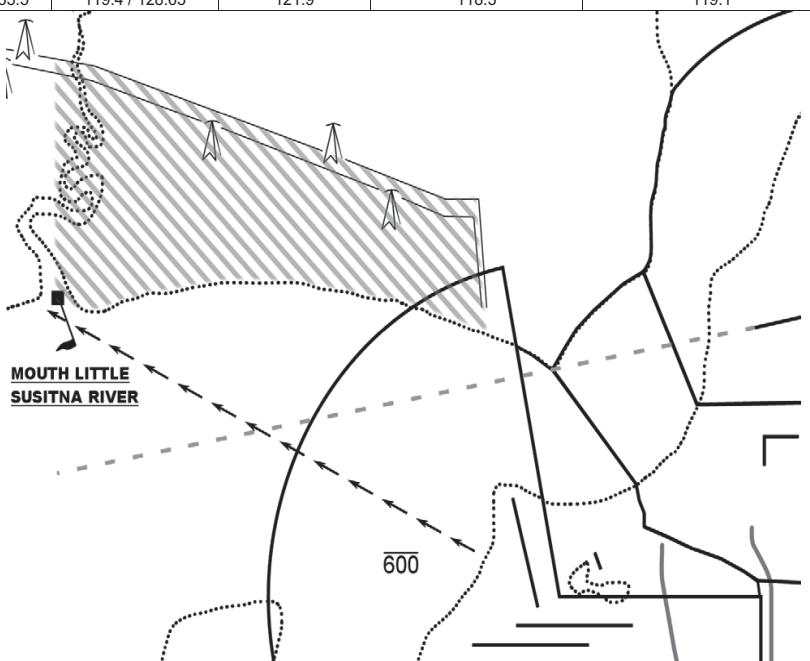
ANCHORAGE, ALASKA	VFR TRANSITION ROUTE	CHUGACH TRANSITION ALL ANCHORAGE AREA AIRPORTS AND SEAPLANE BASES
<b>ROUTE PURPOSE:</b>		
VFR aircraft transiting the area east of Ted Stevens Anchorage International Airport may use the CHUGACH TRANSITION. This route avoids the Seward Highway Segment (as defined in CFR 14 Part 93) and significantly reduces the potential for wake turbulence encounters from large and heavy aircraft using the east/west runways at Ted Stevens Anchorage International Airport.		
ANCHORAGE APP CON 119.1 (NORTH) 126.4 (SOUTH)	ANCHORAGE ATIS 135.5 TOWER 118.3	LAKE HOOD ATIS 125.6 TOWER 126.8
 <p><b>CORNER OF TUDOR &amp; MULDOON</b></p> <p><b>CAMPBELL AIRSTRIP</b></p> <p><b>MULDOON</b></p> <p><b>RABBIT CREEK INTERCHANGE</b></p> <p>1500' MSL</p>		
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b>		
<b>ROUTE INSTRUCTIONS:</b>		
ALL AIRCRAFT: Remain east of a line from the corner of Tudor and Muldoon roads to Rabbit Creek Interchange and maintain 1,500 MSL, then proceed as required.		

ANCHORAGE, ALASKA	VFR OVERFLIGHT ROUTE	EASTSIDE OVERFLIGHT
<b>ROUTE PURPOSE:</b> The EASTSIDE OVERFLIGHT provides an orderly route for transiting the Anchorage bowl while avoiding Class C/D airspace and reducing potential conflict with aircraft using established routes to and from adjacent airports.		
ENA FSS 122.3	ANCHORAGE APP CON 119.1 (NORTH)	ANCHORAGE APP CON 126.4 (SOUTH)
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b>		
<b>ROUTE INSTRUCTIONS:</b> <p><b>NORTH TO SOUTH:</b> Fly southbound along the Glenn Highway to the Eagle River Bridge, then direct Moose Run Golf Course, direct Potter, maintain 2,500 MSL.</p> <p><b>SOUTH TO NORTH:</b> Proceed from Potter direct to Moose Run Golf Course, direct Eagle River Bridge, then northbound along the Glenn Highway, maintain 3,500 MSL.</p>		

ANCHORAGE, ALASKA	VFR TRANSITION ROUTE	FIRE ISLAND ROUTE CAMPBELL LAKE SAND LAKE	
<b>ROUTE PURPOSE:</b> The FIRE ISLAND ROUTE is a recommended route for use by aircraft operating to or from Campbell Lake or Sand Lake when overflight of Ted Stevens Anchorage International Airport is not desired.			
ATIS 135.5	CLNC DEL 119.4	ANCHORAGE TOWER 118.3	ANCHORAGE APP CON 119.1 (NORTH OF FIRE ISLAND) 126.4 (SOUTH OF FIRE ISLAND)
<p style="text-align: center;"><b>VFR PROCEDURE ONLY</b> CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</p>			
<b>ROUTE INSTRUCTIONS:</b> <p><b>ALL AIRCRAFT:</b> Maintain at or below 600' MSL. Campbell Lake aircraft proceed as depicted. Sand Lake departures contact Anchorage Clearance Delivery on 119.4/128.65 or Anchorage Tower prior to departure.</p>			

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	NORTH SHORE DEPARTURE TED STEVENS ANCHORAGE INTL CAMPBELL LAKE SAND LAKE		
<b>ROUTE PURPOSE:</b> The NORTH SHORE DEPARTURE will be issued to aircraft departing Anchorage westbound through northeast bound. Contact Anchorage Clearance Delivery and advise of destination and request the NORTH SHORE DEPARTURE.				
ATIS 135.5	CLNC DEL 119.4	ANC GROUND 121.9	ANCHORAGE TOWER 118.3	ANCHORAGE DEP 119.1
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>				
<b>ROUTE INSTRUCTIONS:</b> All aircraft cross Knik Arm at or below 1100' MSL or, at or above 2,200' MSL until clear of Class C Surface Area. <b>DEPARTING ANC RUNWAY 33:</b> After departure, offset to the east of Runway 33 to overfly North Airpark then proceed direct to the Power Line Bend as depicted. <b>DEPARTING ANC ALL OTHER RUNWAYS:</b> After departure turn right; proceed direct to the FedEx hangar then direct to the Power Line Bend as depicted. <b>DEPARTING CAMPBELL LAKE / SAND LAKE:</b> After departure, remain south of runway 7R until advised by ATC. Proceed direct to the FedEx hangar then direct to the Power Line Bend as depicted.				

ANCHORAGE, ALASKA		VFR DEPARTURE PROCEDURE	CHICKALOON DEPARTURE TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT	
<b>ROUTE PURPOSE:</b> The CHICKALOON DEPARTURE will be issued to aircraft departing to the south of Anchorage. Contact Anchorage Clearance Delivery and advise of destination and request the CHICKALOON DEPARTURE.				
ATIS 135.5	CLNC DEL 119.4	ANCHORAGE GROUND 121.9	ANCHORAGE TOWER 118.3	ANCHORAGE DEPARTURE 126.4
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>				
<b>ROUTE INSTRUCTIONS:</b>  Depart the traffic pattern as depicted or as assigned by ATC, direct to Campbell Lake, then via heading 160°. Maintain at or below 2,500' MSL until crossing the north shore of Turnagain Arm or advised by ATC.				

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	LITTLE SU DEPARTURE TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
<b>ROUTE PURPOSE:</b> The LITTLE SU DEPARTURE may be issued to westbound aircraft. Contact Anchorage Clearance Delivery on 119.4 / 128.65 and request the LITTLE SU DEPARTURE.		
ATIS 135.5	CLNC DEL 119.4 / 128.65	ANC GND 121.9
ANCHORAGE TOWER 118.3	ANCHORAGE DEPARTURE 119.1	
 <p><b>MOUTH LITTLE SUSITNA RIVER</b></p> <p>600</p>		
<p>VFR PROCEDURE ONLY CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION MODE C TRANSPONDER REQUIRED</p>		
<b>ROUTE INSTRUCTIONS:</b>  Depart the traffic pattern as assigned by ATC. Proceed direct to the mouth of the Little Susitna River. Maintain at or below 600' MSL.		

ANCHORAGE, ALASKA	VFR ARRIVAL PROCEDURE	MACKENZIE ARRIVAL TED STEVENS ANCHORAGE INTL CAMPBELL LAKE SAND LAKE	
<b>ROUTE PURPOSE:</b>			
The MACKENZIE ARRIVAL will be issued to aircraft arriving from the north of Anchorage. Contact Anchorage Approach Control at least 15 miles north of the airport. On initial contact request MACKENZIE ARRIVAL.			
ATIS 135.5	ANCHORAGE APPROACH 119.1	ANCHORAGE TOWER 118.3	ANCHORAGE GROUND 121.9
<p>VFR PROCEDURE ONLY CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION MODE C TRANSPONDER REQUIRED</p>			
<b>ROUTE INSTRUCTIONS :</b>			
From over the Power Line Bend, proceed direct to the Post Office. Cross the south shore of Knik Arm at or below 1100' MSL or at or above 2,200' MSL, then ...			
<b>LANDING ANC:</b> At the Post Office turn right, cross Runway 15/33 at midfield then as assigned by ATC.			
<b>HELICOPTERS LANDING SOUTH AIRPARK OR KULIS:</b> After passing the Post Office, proceed to the South Airpark or Kulis or as assigned by ATC. Do not over fly the ATC tower.			
<b>LANDING CAMPBELL LAKE OR SAND LAKE:</b> After passing the Post Office, proceed over South Airpark or as assigned by ATC.			

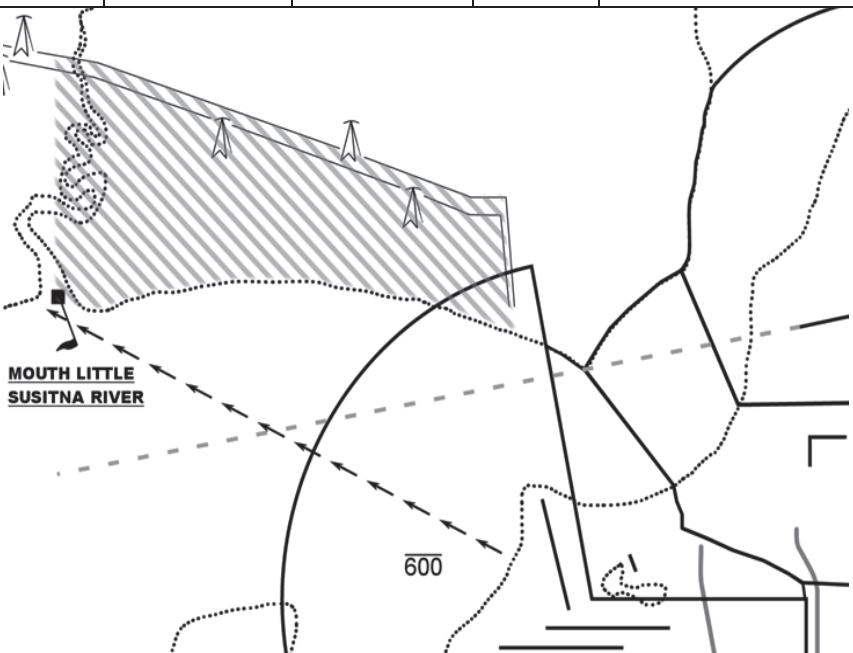
ANCHORAGE, ALASKA	VFR ARRIVAL PROCEDURE	MIDTOWN ARRIVAL TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT
<b>ROUTE PURPOSE:</b> The MIDTOWN ARRIVAL will be issued to aircraft arriving from northeast or south of Ted Stevens Anchorage International Airport. Contact Anchorage Approach Control at least 15 miles from the airport as appropriate. On initial contact request the MIDTOWN ARRIVAL.		
ATIS 135.5	ANCHORAGE APP CON 119.1 (NORTH) 126.4 (SOUTH)	ANCHORAGE TOWER 118.3
		GND CON 121.9
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE – NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>		
<b>ROUTE INSTRUCTIONS:</b> <p><b>EAST ARRIVALS:</b> Proceed from the corner of Tudor and Muldoon direct to the Tudor and New Seward Overpass at 1,800' MSL, direct to the Post Office, cross Runway 33 at midfield, then as assigned by ATC.</p> <p><b>SOUTH ARRIVALS:</b> Proceed from Rabbit Creek Interchange to the corner of Tudor and Muldoon, then direct to the Tudor and New Seward Overpass at 1,800' MSL, direct to the Post Office, cross Runway 33 at midfield, then as assigned by ATC.</p>		

ANCHORAGE, ALASKA	VFR ARRIVAL / DEPARTURE ROUTE	WEST ROUTE LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP
<b>ROUTE PURPOSE:</b> The WEST ROUTE is for aircraft operating to/from north of Lake Hood Seaplane Base. This route is used when the Lake Hood Seaplane Base traffic pattern is in a "west flow", i.e. landing and departing the West, North or Northwest waterlanes and Runway 32.		
LAKE HOOD ATIS 125.6	LAKE HOOD TOWER 126.8	ANCHORAGE APP CON 119.1
<p><b>PT MACKENZIE</b></p> <p><b>BOAT HULL</b></p> <p><b>BALL PARK</b></p> <p>VFR PROCEDURE ONLY CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</p>		
<b>ROUTE INSTRUCTIONS:</b> <p><b>DEPARTING AIRCRAFT:</b> Proceed northbound to the Boat Hull as depicted. Climb to 900' MSL as rapidly as practical. Cross mid-channel of Knik Arm either at or below 900' MSL or above 2,200' MSL, except maintain at or below 2,500' MSL until authorized by ATC.</p> <p><b>ARRIVING AIRCRAFT:</b> Proceed inbound from Point Mackenzie as depicted. Cross mid-channel of Knik Arm either at 1,200' MSL or at or above 2,200' MSL.</p>		

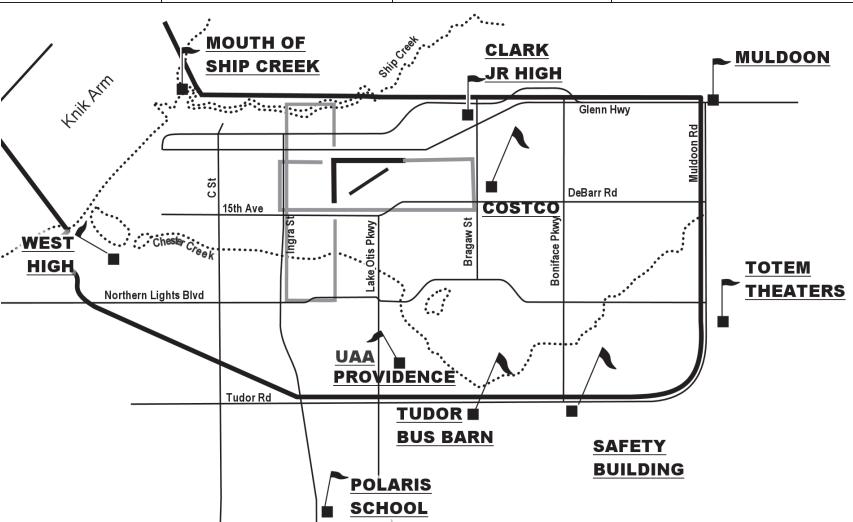
ANCHORAGE, ALASKA	VFR ARRIVAL / DEPARTURE ROUTE	EAST ROUTE LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP
<b>ROUTE PURPOSE:</b> The EAST ROUTE is for aircraft operating to/from north of Lake Hood Seaplane Base. This route is used when the Lake Hood Seaplane Base traffic pattern is in an "east flow", ie. landing and departing the East, South or Southeast waterlanes and Runway 14.		
LAKE HOOD ATIS 125.6	LAKE HOOD TOWER 126.8	ANCHORAGE APP CON 119.1
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b>		
<b>ROUTE INSTRUCTIONS:</b> <p><b>DEPARTING AIRCRAFT:</b> Proceed northbound to Point Mackenzie as depicted. Climb to 900' MSL as rapidly as practical. Cross mid-channel of Knik Arm either at or below 900' MSL or above 2,200' MSL, except maintain at or below 2,500' MSL until authorized by ATC.</p> <p><b>ARRIVING AIRCRAFT:</b> Proceed inbound from the Boat Hull as depicted. Cross mid-channel of Knik Arm either at 1,200' MSL or at or above 2,200' MSL.</p>		

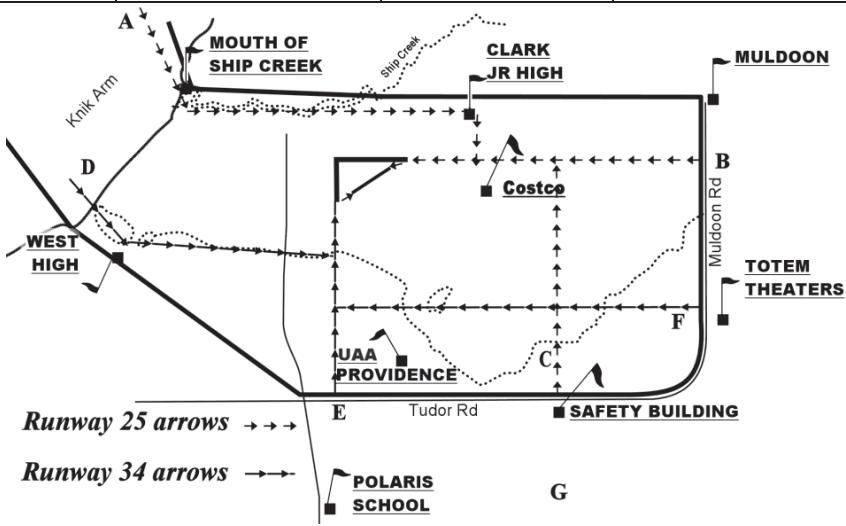
ANCHORAGE, ALASKA	VFR ARRIVAL / DEPARTURE ROUTE	TUDOR OVERPASS ARRIVAL / DEPARTURE LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP	
<b>ROUTE PURPOSE:</b>		The TUDOR OVERPASS ARRIVAL / DEPARTURE provides an orderly route for entering and exiting the Lake Hood Class D airspace east of Lake Hood while avoiding Class C airspace and reducing potential conflict with aircraft using established routes to and from adjacent airports.	
LAKE HOOD ATIS 125.6	ANCHORAGE APP CON 119.1 (north)	ANCHORAGE APP CON 126.4 (south)	LAKE HOOD TOWER 126.8
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b>			
<b>ROUTE INSTRUCTIONS:</b> <p><b>DEPARTURES:</b> Depart the traffic pattern as assigned by ATC. Proceed eastbound just south of Tudor and New Seward overpass. Remain at or below 900' MSL until east of the corner of Tudor and Muldoon.</p> <p><b>EAST ARRIVALS:</b> Proceed from the corner of Tudor and Muldoon direct to the Tudor and New Seward Overpass at 1,500' MSL.</p> <p><b>SOUTH ARRIVALS:</b> Proceed from Rabbit Creek Interchange to the corner of Tudor and Muldoon then direct to the Tudor and New Seward Overpass at 1,500' MSL.</p>			

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	CHICKALOON DEPARTURE LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP
<b>ROUTE PURPOSE:</b> The CHICKALOON DEPARTURE will be issued to aircraft departing to the south of Anchorage. Contact Anchorage Clearance Delivery and advise of destination and request CHICKALOON DEPARTURE.		
ATIS <b>125.6</b>	CLNC DEL <b>119.4</b>	LAKE HOOD TOWER <b>126.8</b>
<p>ANCHORAGE TOWER <b>118.3</b></p> <p>ANCHORAGE DEP CON <b>126.4</b></p>		
<p><b>VFR PROCEDURE ONLY</b> CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION MODE C TRANSPONDER REQUIRED</p>		
<b>ROUTE INSTRUCTIONS:</b> Departing west/northwest, expect left traffic or departing east/southeast, expect right traffic, then direct to the east shore of Campbell Lake, then via heading 160. Maintain at or below 2,500' MSL until crossing the north shore of Turnagain Arm or as advised by ATC.		

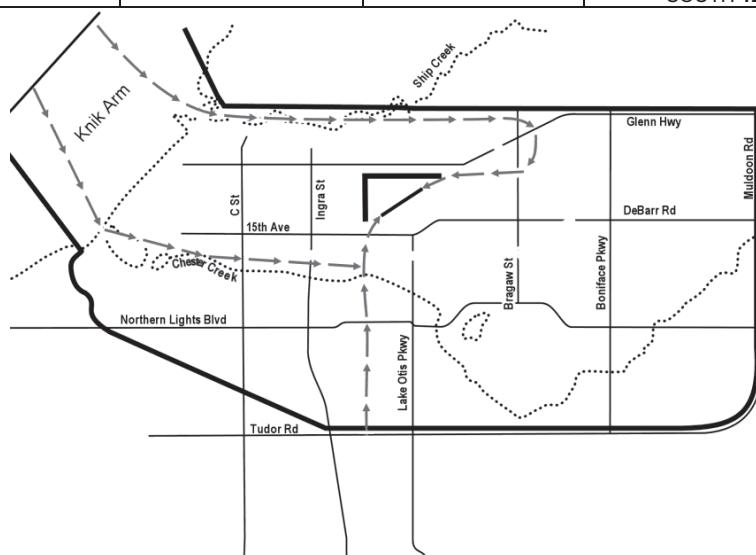
ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	LITTLE SU DEPARTURE LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP
<b>ROUTE PURPOSE:</b>		
The LITTLE SU DEPARTURE may be issued to westbound aircraft. Contact Anchorage Clearance Delivery on 119.4/128.65 and request the <b>LITTLE SU DEPARTURE</b> .		
ATIS 125.6	CLNC DEL 119.4/128.65	LAKE HOOD TOWER 126.8
ANC TOWER 118.3	ANCHORAGE DEP CON 119.1	
		
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>		
<b>ROUTE INSTRUCTIONS:</b> Depart the traffic pattern as assigned by Lake Hood Tower. Proceed direct to the Mouth of the Little Susitna River. Maintain at or below 600' MSL.		

ANCHORAGE, ALASKA	VFR ARRIVAL ROUTE	GRAVEL PIT ARRIVAL LAKE HOOD SEAPLANE BASE LAKE HOOD STRIP
<b>ROUTE PURPOSE:</b>		
The GRAVEL PIT ARRIVAL will provide direct routing to Lake Hood from the south for Class C participating aircraft. Pilots may expect this route except during times when Ted Stevens Anchorage International Airport is departing Runway 15. Contact Anchorage Approach Control at least 15 miles from Lake Hood and request the GRAVEL PIT ARRIVAL.		
LAKE HOOD ATIS 125.6	ANCHORAGE APP CON 126.4	ANCHORAGE TOWER 118.3
<b>VFR PROCEDURE ONLY</b> CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION MODE C TRANSPONDER REQUIRED		
<b>ROUTE INSTRUCTIONS:</b> Proceed via the Sand Lake gravel pit direct to the Control Tower then direct to the Ball Park. Cross the gravel pit and the Anchorage Control Tower at 1,500' MSL, begin descent after the Control Tower. Expect traffic pattern entry instructions and runway assignment prior to the Ball Park. Expect frequency change to 126.8 over Anchorage Control Tower.		

ANCHORAGE, ALASKA		VFR REPORTING POINTS	REPORTING POINTS TRAFFIC PATTERNS MERRILL FIELD																								
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL Northwest/ East 119.1 South 126.4																								
																											
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION</b>																											
<table> <tbody> <tr> <td>Clark Junior High</td><td>61°13'21"N 149°48'41"W</td> <td>Providence Hospital</td><td>61°11'19"N 149°49'11"W</td> </tr> <tr> <td>Costco</td><td>61°12'40"N 149°48'18"W</td> <td>Safety Building</td><td>61°10'47"N 149°46'33"W</td> </tr> <tr> <td>Mouth of Ship Creek</td><td>61°13'37"N 149°54'08"W</td> <td>Totem Theater</td><td>61°11'32"N 149°43'50"W</td> </tr> <tr> <td>Muldoon Interchange</td><td>61°13'37"N 149°44'00"W</td> <td>Tudor Bus Barn</td><td>61°10'45"N 149°48'38"W</td> </tr> <tr> <td>Polaris School</td><td>61°09'53"N 149°51'15"W</td> <td>UAA Campus</td><td>61°11'26"N 149°49'17"W</td> </tr> <tr> <td></td><td></td> <td>West High</td><td>61°12'04"N 149°54'59"W</td> </tr> </tbody> </table>				Clark Junior High	61°13'21"N 149°48'41"W	Providence Hospital	61°11'19"N 149°49'11"W	Costco	61°12'40"N 149°48'18"W	Safety Building	61°10'47"N 149°46'33"W	Mouth of Ship Creek	61°13'37"N 149°54'08"W	Totem Theater	61°11'32"N 149°43'50"W	Muldoon Interchange	61°13'37"N 149°44'00"W	Tudor Bus Barn	61°10'45"N 149°48'38"W	Polaris School	61°09'53"N 149°51'15"W	UAA Campus	61°11'26"N 149°49'17"W			West High	61°12'04"N 149°54'59"W
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<p>ALL AIRCRAFT: Use these reporting points to reference common geographic locations routinely referenced in the Merrill Field vicinity.      Fly traffic patterns as depicted to reduce noise complaints.</p>																											

ANCHORAGE, ALASKA		VFR INBOUND PROCEDURE	COMMON PATTERN ENTRY RUNWAYS 25,34 & 5/23 MERRILL FIELD			
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL Northwest/East 119.1 South 126.4			
						
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>						
<b>COMMON ENTRY INSTRUCTIONS:</b>						
<b>RUNWAY 25:</b> A) "Make right traffic." Keep the Mouth of Ship Creek off your left wing. B) "Make straight-in." Established on final at Muldoon Road. C) "Enter left base." Fly your base over the Safety Building.						
<b>RUNWAY 34:</b> D) "Enter left base." Fly over West High and the green belt before turning final. E) "Make straight-in." Established on final at Tudor Road. F) "Enter right base." Fly over Northern Lights Blvd. G) Fly the Campbell Arrival. Enter right base over Northern Lights Blvd.						
<b>RUNWAY 5/23:</b> Fly standard pattern for RWY 25/34 until intercepting short final of assigned runway.						

ANCHORAGE, ALASKA		VFR INBOUND PROCEDURE	COMMON PATTERN ENTRY RUNWAYS 7/16 MERRILL FIELD			
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL Northwest/East 119.1 South 126.4			
<b>Runway 7 arrows → → →</b>						
<b>Runway 16 arrows ← ← ←</b>						
VFR PROCEDURE ONLY CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION						
<b>COMMON ENTRY INSTRUCTIONS:</b>						
<b>RUNWAY 7:</b> A) "Make straight in." Be established on final over the downtown shoreline. B) "Make left traffic." Be established on downwind leg at Muldoon. C) "Make right traffic." From the Safety Building, enter a midfield downwind.						
<b>RUNWAY 16:</b> D) "Enter right base." Fly to the Mouth of Ship Creek before turning base. E) "Enter left base." Be established on left base at Muldoon. F) "Make left traffic." From the Safety Building, enter a midfield downwind.						

ANCHORAGE, ALASKA		VFR TRAFFIC PATTERN	TRAFFIC PATTERN ENTRY RUNWAYS 5/23 MERRILL FIELD	
ATIS 124.25		GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL EAST/WEST 119.1 SOUTH 126.4
				
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>				
<b>PATTERN INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> Fly standard pattern for RWY 25/34 until intercepting short final of assigned runway.				

ANCHORAGE, ALASKA		<b>CARTEE AIRSPACE</b> MERRILL FIELD													
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL EAST/WEST 119.1 SOUTH 126.4												
<b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>															
<p><b>CARTEE AIRSPACE:</b>  A portion of the Merrill Segment has been designated CARTEE Airspace for use by the military when utilizing Runway 16/34 at Elmendorf. Aircraft remaining east of Muldoon, south of Northern Lights, and west of Bragaw should not be a factor for Elmendorf traffic.</p> <p>Elmendorf will utilize the CARTEE airspace for a variety of aircraft operations, which may include HEAVY JET aircraft. Be alert and use caution for wake turbulence when flying in the vicinity of the CARTEE airspace when it is advertised as active.</p> <p>See Joint Base Elmendorf Richardson notices section of this supplement for add'l CARTEE information.</p> <table> <tbody> <tr> <td>NE Point: N 61° 13' 38.95" W 149° 44' 41.28"</td> <td>IVO</td> <td>Tikahtnu Commons parking lot</td> </tr> <tr> <td>SE Point: N 61° 12' 09.24" W 149° 44' 41.58"</td> <td>IVO</td> <td>E. 20th Ave at South Fork of Chester Creek</td> </tr> <tr> <td>SW Point: N 61° 12' 09.19" W 149° 47' 42.74"</td> <td>IVO</td> <td>E. 20th Ave at Russian Jack Elementary</td> </tr> <tr> <td>NW Point: N 61° 13' 34.57" W 149° 47' 42.98"</td> <td>IVO</td> <td>Mountain View/Bliss Street intersection</td> </tr> </tbody> </table>				NE Point: N 61° 13' 38.95" W 149° 44' 41.28"	IVO	Tikahtnu Commons parking lot	SE Point: N 61° 12' 09.24" W 149° 44' 41.58"	IVO	E. 20th Ave at South Fork of Chester Creek	SW Point: N 61° 12' 09.19" W 149° 47' 42.74"	IVO	E. 20th Ave at Russian Jack Elementary	NW Point: N 61° 13' 34.57" W 149° 47' 42.98"	IVO	Mountain View/Bliss Street intersection
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ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	INLET DEPARTURE RUNWAY 25 MERRILL FIELD	
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL 119.1
<b>ROUTE PURPOSE:</b> The INLET DEPARTURE is for aircraft departing Merrill Field to the west and northwest at or above 2000' from runway 25.			
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>			
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> Cross Knik Arm above 2200' (if unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.  <b>RUNWAY 25:</b> Climb in the left traffic pattern, at 1300' turn northbound (if unable 1300' south abeam control tower, advise ATC) then turn westbound to overfly 9 <sup>th</sup> Avenue Delaney Park Strip while remaining south of Runway 25 until reaching the downtown shoreline, then turn right on course to the northwest shoreline.			
For further information contact AAL ATO Airspace and Procedures 907-271-2700			

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	SHORELINE DEPARTURE RUNWAY 25 MERRILL FIELD
<b>ROUTE PURPOSE:</b> The SHORELINE DEPARTURE is for aircraft departing Merrill Field to the west and northwest at or above 2000' from runway 25.		
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0
DEPARTURE CONTROL 119.1		
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>		
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> Cross Knik Arm at or above 2200' (if unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.  <b>RUNWAY 25:</b> Climb straight out to the downtown shoreline, then turn right on course to the northwest shoreline.		
For further information contact AAL ATO Airspace and Procedures 907-271-2700		

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	CITY HIGH DEPARTURE RUNWAY 34 MERRILL FIELD
<b>ROUTE PURPOSE:</b> The City High Departure is for aircraft departing Merrill Field to the west and northwest at or above 2000'.		
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0
DEPARTURE CONTROL 119.1		
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>		
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> Cross Knik Arm at or above 2200' (if unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.		
<b>RUNWAY 34:</b> Depart via right downwind. Climb southbound along Lake Otis Pkwy to the University of Alaska (UAA). After UAA, turn left northwest bound. Cross Northern Lights Blvd northwest bound between 1500' and 2000'. Proceed toward Ship Creek keeping the mouth of Ship Creek off your right wing and climb so as to cross mid-channel above 2000'.		
For further information contact AAL ATO Airspace and Procedures 907-271-2700		

ANCHORAGE, ALASKA		VFR DEPARTURE PROCEDURE	CITY HIGH DEPARTURE RUNWAYS 16 & 23 MERRILL FIELD
<b>ROUTE PURPOSE:</b> The City High Departure is for aircraft departing Merrill Field to the west and northwest at or above 2000'.			
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL 119.1
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED</b>			
<b>ROUTE INSTRUCTIONS:</b> <p><b>ALL AIRCRAFT:</b> Remain south of Ship Creek until shoreline. Cross Knik Arm at or above 2000' (If unable 2000' by mid-channel, advise ATC).</p> <p><b>RUNWAY 16 or 23:</b> Turn left and proceed direct to the University of Alaska (UAA) remaining below 600' until south of 15<sup>th</sup> avenue. After UAA, turn left northwest bound. Cross Northern Lights Blvd northwest bound between 1500' and 2000'. Proceed toward Ship Creek keeping the mouth of Ship Creek off your right wing and climb so as to cross mid-channel above 2000'.</p>			

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	CHESTER CREEK DEPARTURE RUNWAYS 16 & 23 MERRILL FIELD
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**ROUTE PURPOSE:**

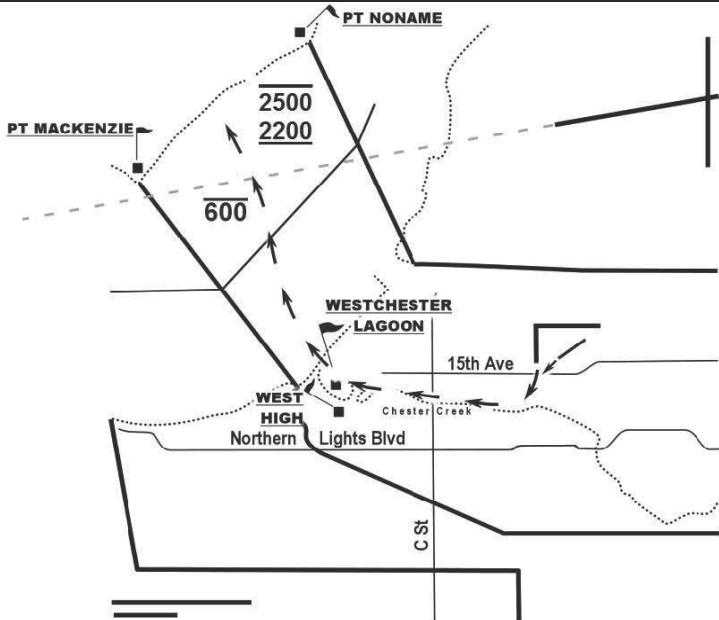
The Chester Creek Departure is for aircraft departing Merrill Field to the west and northwest.

ATIS  
124.25

GROUND CONTROL  
121.7

MERRILL TOWER  
126.0

DEPARTURE CONTROL  
119.1



**VFR PROCEDURE ONLY**  
**CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION**  
**MODE C TRANSPONDER REQUIRED IF AT OR ABOVE 1,400' MSL**

**ROUTE INSTRUCTIONS:**

**ALL AIRCRAFT:** Cross Knik Arm below 600' or at or above 2200' (If unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.

**RUNWAY 16:** Proceed to and turn right over Chester Creek. Follow the creek to Westchester Lagoon.

**RUNWAY 23:** Turn left to Chester Creek. Follow the creek to Westchester Lagoon.

For further information contact AAL ATO Airspace and Procedures 907-271-2700

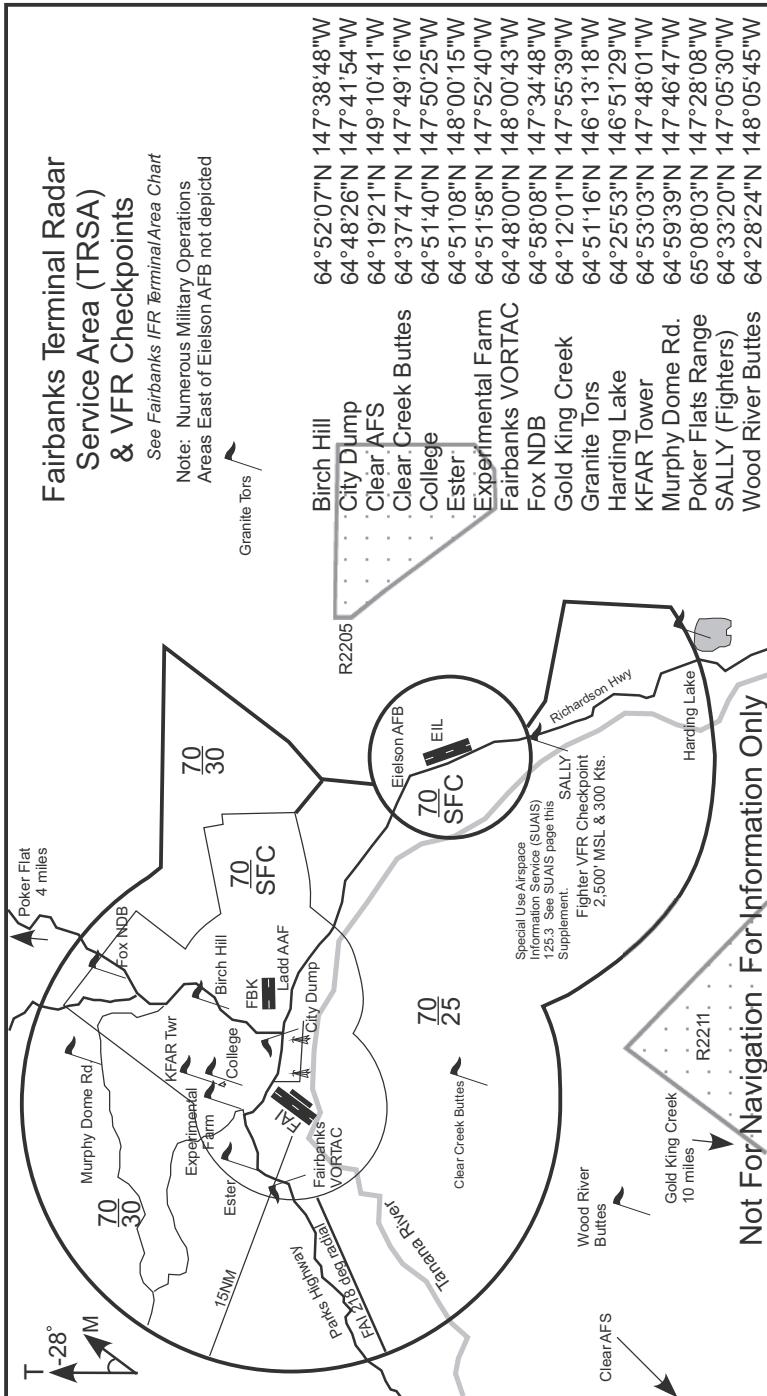
ANCHORAGE, ALASKA	VFR ARRIVAL / DEPARTURE PROCEDURE	CAMPBELL ARRIVAL/DEPARTURE MERRILL FIELD
<b>ROUTE PURPOSE:</b> The Campbell Departure is for aircraft inbound from / departing to the south. This route significantly reduces the potential for wake turbulence encounters from large and heavy aircraft using the east/west runways at Ted Stevens Anchorage International Airport.		
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0
DEPARTURE CONTROL 126.4		
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>		
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> Maintain 1200' between Tudor Rd and Campbell Airstrip. Use caution, LHD traffic departs at or below 900' and arrives at 1500' south of Tudor Rd. <b>RUNWAY 7 or 5:</b> Climb straight out to Bragaw St turn right (southbound) and follow Bragaw St. to the Tudor Bus Barn then... <b>RUNWAY 25:</b> Depart via left downwind to midfield; proceed direct to the Tudor Bus Barn then... <b>RUNWAY 34:</b> Depart via right downwind along Bragaw St to the Tudor Bus Barn then... <b>RUNWAY 16 or 23:</b> Depart southeast bound direct to the Tudor Bus Barn then...  <b>FROM THE TUDOR BUS BARN:</b> Overfly Elmore Road until south of O'Malley Rd.  <b>INBOUNDS:</b> North of O'Malley Rd fly along the extended track of Boniface Parkway to the Safety Building, then follow common pattern entry instructions.		

ANCHORAGE, ALASKA		VFR DEPARTURE PROCEDURE	HELICOPTER ROUTES MERRILL FIELD
ATIS 124.25	MERRILL TOWER 126.0	DEPARTURE CONTROL NORTHWEST/EAST 119.1	DEPARTURE CONTROL SOUTH 126.4
<b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>			
<b>ROUTE INSTRUCTIONS:</b> <p><b>ALL HELICOPTERS:</b> Westbound helicopters cross Knik Arm in accordance with 14 CFR Part 93. Remain below fixed wing traffic pattern altitude until clear of the traffic pattern. Arrival routings are the reverse of the departure routings.</p> <p><b>Departing South of Runway 7/25:</b></p> <p><b>Ship Creek South:</b> Remain north of Runway 5/23. Cross Runway 7/25 midfield at 600' then proceed westbound along Ship Creek.</p> <p><b>Golf Course:</b> Proceed direct to Russian Jack Golf Course, maintain below 600' west of Boniface Parkway, then east to Muldoon Road.</p> <p><b>Departing North of Runway 7/25:</b></p> <p><b>Ship Creek:</b> Proceed north to then west along Ship Creek.</p> <p><b>Highway:</b> Proceed eastbound along the Glenn Highway, maintain below 600' west of Boniface Parkway, then east to Muldoon Road.</p>			

ANCHORAGE, ALASKA	<u>SVFR ARRIVAL/DEPARTURE PROCEDURE</u>	MULDOON <u>SVFR ARRIVAL / DEPARTURE</u> MERRILL FIELD
<b>ROUTE PURPOSE:</b>		
		The MULDOON ARRIVAL/DEPARTURE route is for aircraft transitioning to and from the area northeast of Merrill Field when weather is below basic VFR minima. PILOTS MUST REQUEST SVFR CLEARANCE; CONTROLLERS MAY NOT INITIATE SVFR OPERATIONS.
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0
		DEPARTURE CONTROL 119.1
<b>SVFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>		
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> IFR operations receive priority over SVFR requests.		
<b>DEPARTURES:</b> Request SVFR clearance from Merrill Ground Control. After airborne, maintain SVFR at or below 1200', proceed direct to Muldoon Road interchange then on course VFR.		
<b>ARRIVALS:</b> Request SVFR clearance from Anchorage Approach Control on 119.1. After receiving clearance, maintain SVFR at or below 1200', proceed from the Muldoon Road interchange as directed by ATC.		

ANCHORAGE, ALASKA		<u>SVFR ARRIVAL/DEPARTURE PROCEDURE</u>	<b>NONAME SVFR ARRIVAL / DEPARTURE MERRILL FIELD</b>
<b>ROUTE PURPOSE:</b> The NONAME ARRIVAL/DEPARTURE route is for aircraft transitioning to and from the area north and west of Merrill Field when weather is below basic VFR minima. PILOTS MUST REQUEST SVFR CLEARANCE; CONTROLLERS MAY NOT INITIATE SVFR OPERATIONS.			
ATIS 124.25	GROUND CONTROL 121.7	MERRILL TOWER 126.0	DEPARTURE CONTROL 119.1
<b>SVFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b>			
<b>ROUTE INSTRUCTIONS:</b> <b>ALL AIRCRAFT:</b> IFR operations receive priority over SVFR requests. Part 93 altitude restrictions are not in effect while flying this procedure (see altitudes below).			
<b>DEPARTURES:</b> Request SVFR clearance from Merrill Ground Control. After airborne, maintain SVFR at or below 1200', proceed direct to the mouth of Ship Creek, then direct to Point Noname.			
<b>ARRIVALS:</b> Request SVFR clearance from Anchorage Approach Control on 119.1. After receiving clearance, maintain SVFR at or below 1200', proceed from over Point Noname direct to the mouth of Ship Creek, then as directed by ATC.			

ANCHORAGE, ALASKA	VFR DEPARTURE PROCEDURE	SHIP CREEK DEPARTURE MERRILL FIELD
<b>ROUTE PURPOSE:</b> The SHIP CREEK DEPARTURE is for aircraft departing Merrill Field to the west and northwest.		
ATIS 124.25 GROUND CONTROL 121.7 MERRILL TOWER 126.0		
DEPARTURE CONTROL 119.1		
<p style="text-align: center;"><b>VFR PROCEDURE ONLY</b> <b>CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION</b> <b>MODE C TRANSPONDER REQUIRED IF AT OR ABOVE 1,400' MSL</b></p>		
<b>ROUTE INSTRUCTIONS:</b>		
<b>ALL AIRCRAFT:</b> All Aircraft: Cross Knik Arm below 600' or above 2200' (if unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.		
<b>RUNWAY 25:</b> Turn right to the mouth of Ship Creek then northwest bound.		
<b>RUNWAY 5 or 7 or 34:</b> Turn left, follow Ship Creek to the mouth of Ship Creek then northwest bound.		
For further information contact AAL ATO Airspace and Procedures 907-271-2700		



**Notes for the Fairbanks Area****Fairbanks General Guidelines**

1. Each person operating an aircraft within the Fairbanks Terminal Radar Service Area (TRSA) should operate that aircraft according to the rules set forth in this section unless otherwise authorized or required by ATC.
2. Each person operating a helicopter shall operate it in a manner so as to avoid the flow of airplanes.
3. All aircraft while in the Fairbanks Surface Area should fly with their lights on at all times.
4. Arriving aircraft should contact Fairbanks Approach at least 20 miles from the airport of arrival destination. Arriving traffic northeast through east through southeast of Fairbanks International Airport should contact Fairbanks Approach on 127.1. All other arrivals should contact Fairbanks Approach on 125.35.
5. All aircraft arriving Fairbanks International Airport on downwind from the north or south remain at least 1 mile east or west of the extended runway centerlines for Fairbanks International RWYs 2/20.

**Fairbanks Traffic Pattern Altitudes**

Aircraft arrival/departure altitudes may vary from these listed:

Reciprocating-engine	1,500 MSL
Large and turbine powered aircraft	2,000 MSL

**Chena Marina procedures**

1. Arrival/departure/pattern traffic for Chena Marina contact Fairbanks Tower on 118.3.
2. Chena Marina traffic will observe a ceiling of 1,200 MSL while in the pattern.
3. Traffic patterns will be to the west of the Chena Marina runway and float pond with Chena Ridge being the western boundary.
4. All Chena Marina traffic will remain west of Chena Pump Road at or below 1200 MSL and will advise Fairbanks Tower prior to crossing Chena Pump Road eastbound.
5. Departure traffic remains west of Fairbanks International Airport at all times unless otherwise authorized or required by ATC.
6. In the interest of safety, please utilize Fairbanks Radar Services whenever departing Chena Marina.

**TRSA Services****A. Standard TRSA departure instructions**

Departing aircraft should monitor the ATIS, then contact Fairbanks Clearance Delivery on the appropriate frequency being broadcast on the ATIS prior to taxi. Pilots are expected to inform the controller of an intended destination and/or initial heading and desired cruising altitude. All departing aircraft will be given TRSA services unless the pilot states "negative TRSA service" or makes a similar comment.

**B. TRSA departure (VFR departing aircraft)**

The standard TRSA departure for Fairbanks International Airport will be to fly runway heading for the runway assigned, departure frequency on 125.35. This will be referred to as the "TRSA departure". Fairbanks Clearance Delivery will issue to each aircraft: "TRSA departure, squawk (code)".

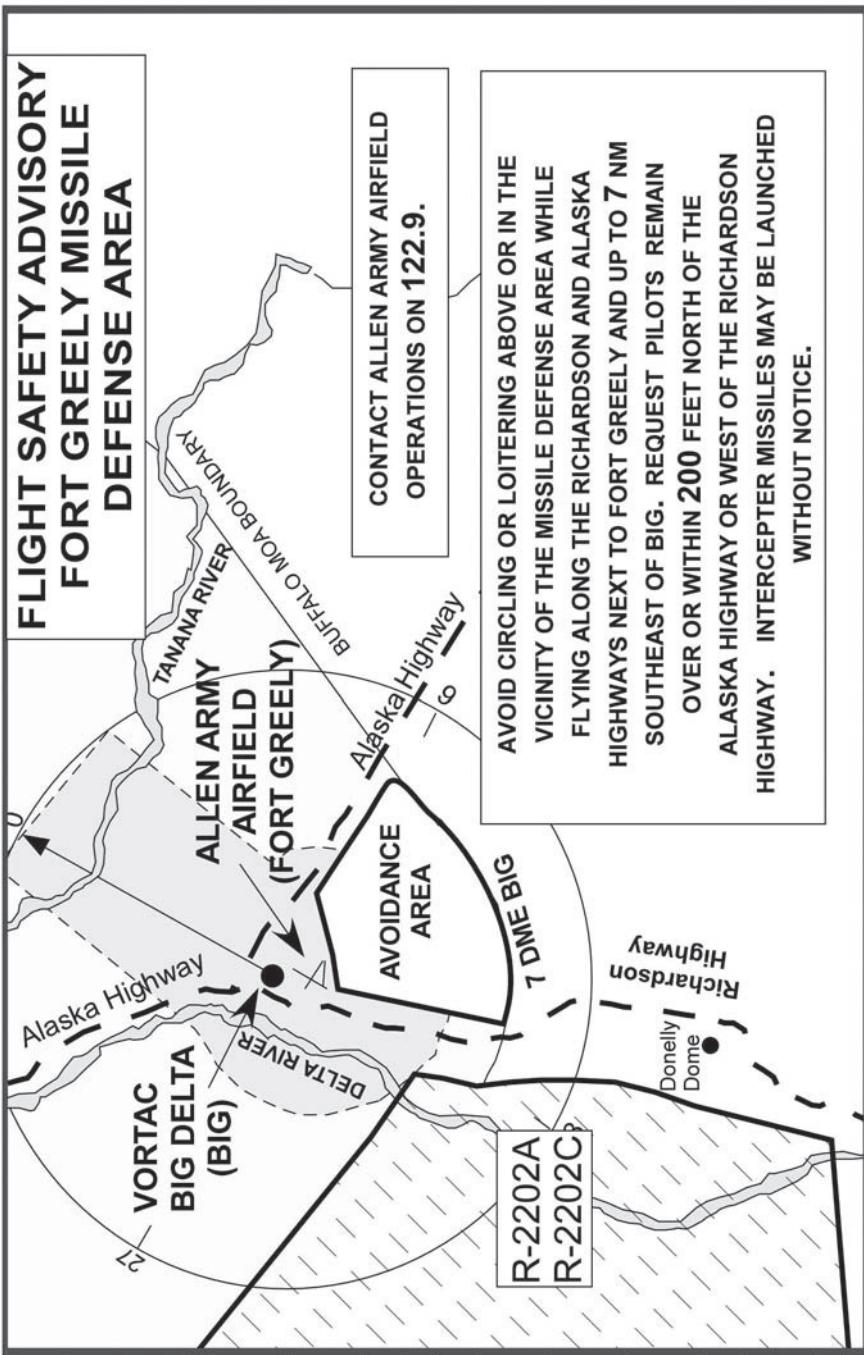
**C. TRSA service from Float Pond**

Clearance Delivery frequency stated on ATIS. Aircraft departing the Float Pond at Fairbanks International Airport should monitor the ATIS, then contact Fairbanks Clearance Delivery for services. Those departing aircraft should then contact Fairbanks Tower 118.3 directly for taxi clearance.

**D. TRSA service from satellite airports**

Clearance Delivery frequency stated on ATIS. Aircraft departing satellite airports, inside the Fairbanks Class D surface area, such as Chena Marina, Chena River, Metro Field, and Peger Pond, and requesting TRSA services should monitor the ATIS, then contact Fairbanks Clearance Delivery for TRSA services. Those departing aircraft should then contact Fairbanks Tower directly on 118.3.

**Internet website: <http://www.alaska.faa.gov/at>**



## Flight Advisory for Pacific Walrus



### Bristol Bay and the Chukchi Sea Coast

The U.S. Fish and Wildlife Service seeks your support and cooperation in minimizing disturbances to walrus herds resting in Bristol Bay and along the Chukchi Sea coast of Alaska.

#### HAULOUT LOCATIONS

##### *Bristol Bay*

Regularly used walrus haulout locations in Bristol Bay include Cape Newenham, Cape Peirce, Cape Greig, Cape Senievain, Hagemeyer Island, and Round Island. Intermittently used haulout locations include Izembek Lagoon (Cape Glaznap and Neuman Island), Amak Island, and Cape Sarichef and Oksenoof Point on Unimak Island. Walrus may be sporadically encountered anywhere along the Alaska Peninsula. See graphics on the following pages.

##### *Chukchi Sea Coast*

Walruses are known to congregate on isolated beaches and barrier islands along Alaska's Chukchi Sea coast in late summer and early fall (July – October) when concentrations of sea-ice are low. Known haulout areas include: Cape Lisburne, Point Lay barrier islands, and Icy Cape. See graphics depicted on following pages. Walrus may be sporadically encountered anywhere along the coast between Cape Lisburne and Icy Cape including Corwin Bluff. See graphics on the following pages.

#### THESE ARE IMPORTANT RESTING AREAS FOR PACIFIC WALRUSES

Each summer, thousands of male walruses migrate into Bristol Bay to feed on rich beds of clams and other marine organisms. Between feeding cycles, they come to shore to rest at isolated resting areas (haulouts) distributed throughout Bristol Bay.

With the loss of summer sea ice over the continental shelf observed in recent years walruses are being forced to use land based haulouts rather than sea ice which is their preferred habitat. Between feeding cycles, they come to shore to rest at isolated resting areas (haulouts) distributed along the Chukchi Sea coast.

#### WALRUSES ARE SENSITIVE TO HUMAN DISTURBANCES

Although responses to human activities are variable, walruses will often flee haulouts in response to the sight, sound, or odor of humans or their machines. Trampling deaths associated with haulout disturbance is one of the largest known sources of natural mortality for walrus. Frequent or prolonged disturbances may even result in haulout abandonment.

#### HARASSING OR DISTURBING WALRUSES IS AGAINST THE LAW

Any human activity, including operating an aircraft, vehicle, or boat, or approaching on foot, in a manner which results in harassing walruses is prohibited under provisions of the Marine Mammal Protection Act of 1972. Harassment includes any act which has the potential to injure or disturb walruses and includes acts which disrupt behavioral patterns including, but not limited to migration, breathing, nursing, breeding, feeding, or sheltering.

**YOU CAN HELP MINIMIZE DISTURBANCE TO RESTING WALRUSES** Walrus are particularly sensitive to changes in engine noise and are more likely to stampede off beaches when planes turn or fly low overhead. Aerial photography and/or circling aircraft within the vicinity of a walrus haulout pose a high potential for disturbance and is specifically discouraged. In an effort to prevent disturbances, please follow these general guidelines when operating aircraft near walrus herds.

**Pilots of single engine aircraft should not knowingly fly over or fly within 1/2 mile of walruses hauled out on land or ice to avoid causing a disturbance. If weather or aircraft safety require flight operations within 1/2 mile of walruses, small single engine aircraft should maintain a 2000' minimum altitude.**

**Pilots of helicopters and multi-engine aircraft should not knowingly fly over or fly within 1 mile of walruses hauled out on land or ice to avoid causing a disturbance. If aircraft safety requires flight operations within 1 mile of walruses, helicopters and multi-engine aircraft should maintain a 3000' minimum altitude.**

**If aircraft safety requires flight operations below these recommended altitudes, please pass inland or seaward (within safe gliding distance to shore) of the haulout site at the greatest lateral distance manageable for safe operation of the aircraft (1 mile if possible).**

Please be aware that some locations (such as Round Island within the Walrus Islands State Game Sanctuary, in Bristol Bay) have more strict recommendations. Pilots are requested to maintain a minimum altitude of 5,000 feet above ground level within a 3 mile radius of Round Island (58° 36' N. 159° 58' W.). Access to Round Island or adjacent waters requires written permission from the Alaska Department of Fish and Game. Please check with ADF&G for additional restrictions.

Please note these are only guidelines, and may not prevent disturbances in all situations. You are responsible for operating your aircraft in a manner which does not cause disturbance or violate the Marine Mammal Protection Act.

#### **THANK YOU FOR YOUR HELP AND COOPERATION**

To report incidences of disturbance or harassment please contact:

U.S Fish and Wildlife Service  
Division of Law Enforcement:  
1011 E. Tudor Road  
Anchorage Alaska 99503-6199  
Toll free: 1-800-858-7621

For questions about walruses please contact:

U.S. Fish and Wildlife Service  
Marine Mammals Management Field Office  
1011 E. Tudor Road  
Anchorage Alaska 99503-6199  
Toll free: 1-800-362-5148  
<http://www.fws.gov/alaska/fisheries/mmm/>

## Wildlife Sensitive Area: Icy Cape Walrus Haulout

See Preceding Advisory for Details

**Walrus may be encountered in this area  
from July to October**

Icy Cape

Kasegdluk Lagoon

0 2.75 5.5 11 Miles

Point of Contact:  
U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS 341  
Anchorage, Alaska 99503  
1-800-362-5148

▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

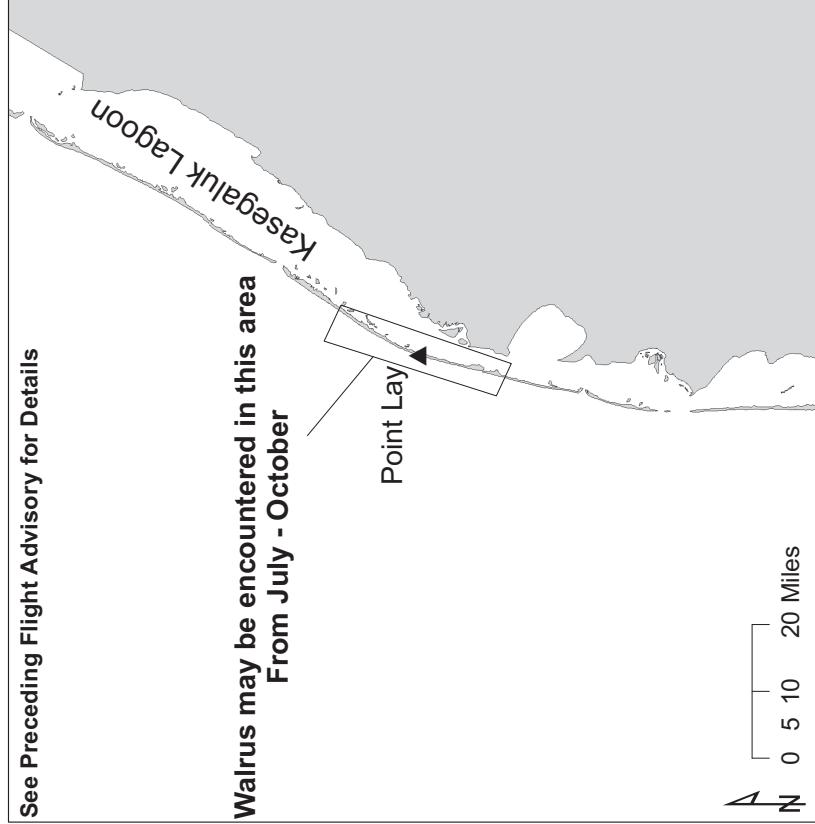
Location Map  
Icy Cape, Alaska



## Wildlife Sensitive Area: Point Lay Walrus Haulout

**See Preceding Flight Advisory for Details**

**Walrus may be encountered in this area  
From July - October**



**Point of Contact:**  
U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS 341  
Anchorage, Alaska 99503  
1-800-362-5148

▲ Walrus Haulout Location  
Prepared By  
U.S. Fish and Wildlife Service  
April 2018

**Note: Maps not to be used  
for navigation purposes**

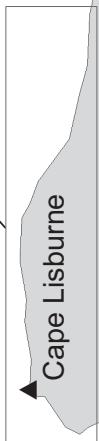


## Wildlife Sensitive Area: Cape Lisburne Walrus Haulout

**See Preceding Flight Advisory for Details**

Point of Contact:  
U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS 341  
Anchorage, Alaska 99503  
1-800-362-5148

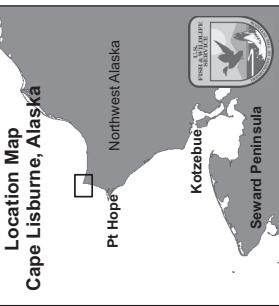
Walrus may be encountered in this area  
from July - October



▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

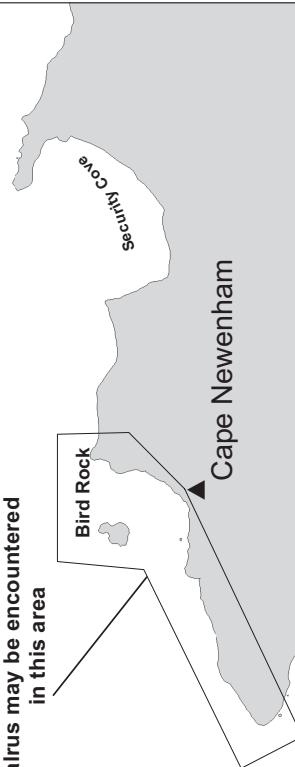


## Wildlife Sensitive Area: Cape Newenham Walrus Haulout

**See Preceding Flight Advisory for Details**

**Point of Contact:**  
U.S. Fish and Wildlife Service  
Togiak Nat'l Wildlife Refuge  
6 Main Street  
Kangiqsugtuaq Building  
P.O. Box 270 MS 569  
Dillingham, Alaska 99576  
Toll Free: 1-800-817-2538

**Walrus may be encountered  
in this area**



▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

Location Map  
Cape Newenham  
Alaska  
Kusitokwim Bay  
Southwest Alaska

Location Map

Cape Newenham

Alaska

Kusitokwim Bay

Southwest Alaska



## Wildlife Sensitive Area: Cape Peirce Walrus Haulouts

**See Preceding Flight Advisory for Details**

Point of Contact:  
U.S. Fish and Wildlife Service  
Togiak Ná'íl' Wildlife Refuge  
Kangiqsutaq Building  
6 Main Street  
P.O. Box 270 MS 569  
Dillingham, Alaska 99576  
Toll Free: 1-800-817-2538



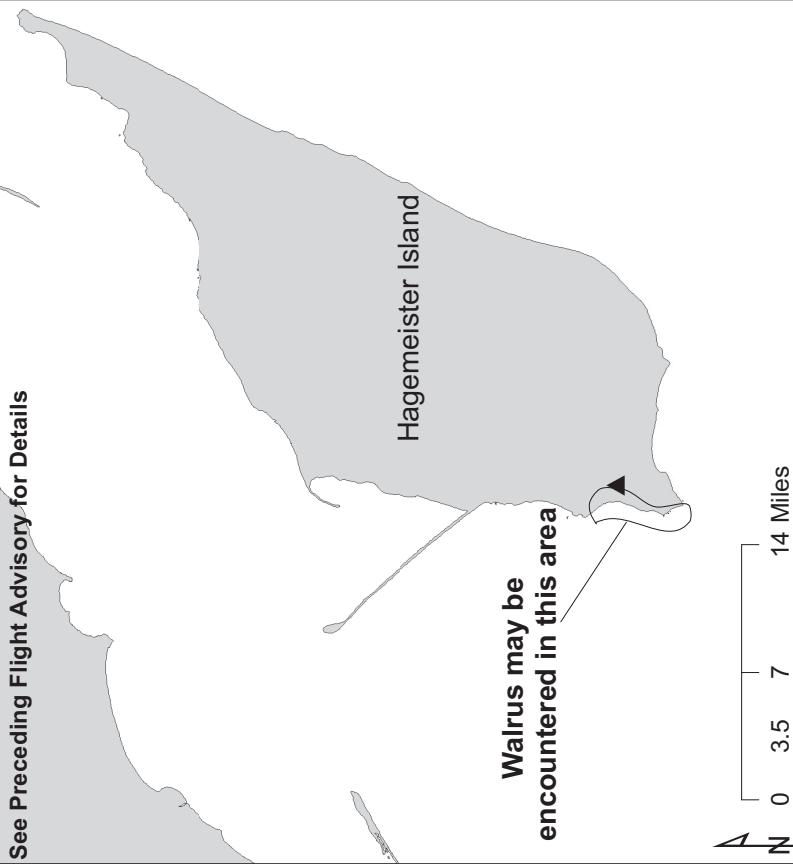
Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes



## Wildlife Sensitive Area: Hagemeister Island Walrus Haulout

See Preceding Flight Advisory for Details



Point of Contact:  
U.S. Fish and Wildlife Service  
Togiak Nat'l Wildlife Refuge  
6 Main Street  
Kangiqsuaq Building  
P.O. Box 270 MS 569  
Dillingham, Alaska 99576  
Toll Free: 1-800-817-2538

▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

Location Map  
Hagemeister Island, Alaska

Kuskokwim Bay  
Southwest Alaska



## Wildlife Sensitive Area: Round Island Walrus Haulout

**See Preceding Flight Advisory for Details**

Togiak Bay  
Walrus Island State Game Sanctuary

Summit Island  
Walrus Island State Game Sanctuary

Right Hand Point

Crooked Island  
High Island

**Walrus may be encountered  
anywhere in the  
Walrus Island State Game Sanctuary**

15 Miles  
0 3.75 7.5  
N



For Walrus Islands State Game  
Sanctuary Questions contact:  
AK Dept of Fish and Game  
Div of Wildlife Conservation  
333 Raspberry Road  
Anchorage, AK 99518-1599  
1-907-267-2257

Point of Contact:

U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS 341  
Anchorage, Alaska 99503  
1-800-362-5148

Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

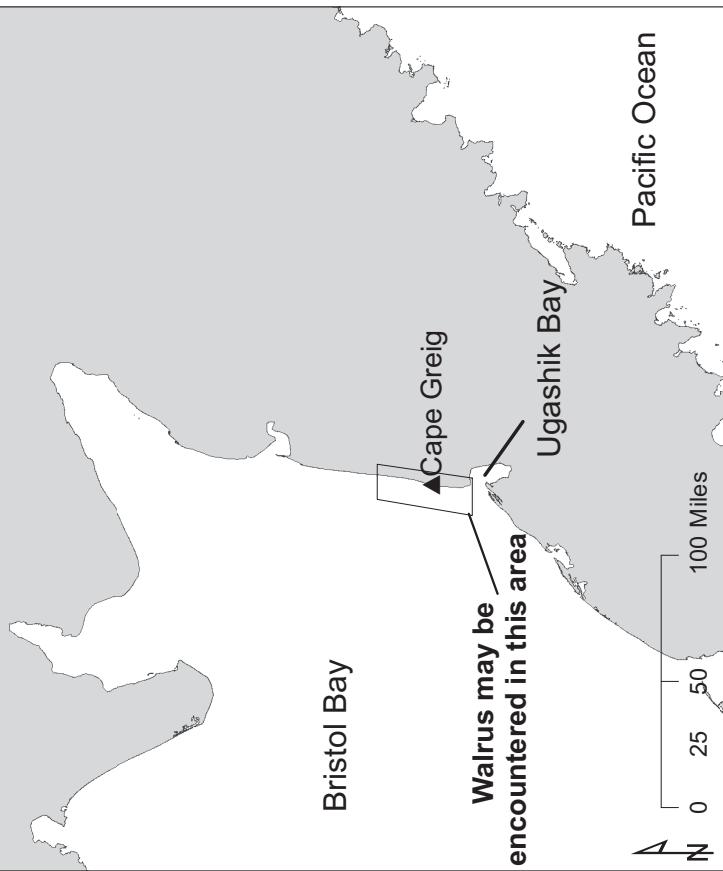
Location Map  
Round Island, Alaska



## Wildlife Sensitive Area: Cape Greig Walrus Haulout

**See Preceding Flight Advisory for Details**

Point of Contact:  
U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS-341  
Anchorage, Alaska 99503  
1-800-362-5148



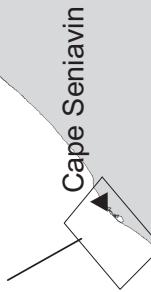
## Wildlife Sensitive Area:Cape Seniavin Walrus Haulout

See Preceding Flight Advisory for Details

Point of Contact:  
U.S. Fish and Wildlife Service  
Marine Mammals Management  
1011 East Tudor Road MS 341  
Anchorage, Alaska 99503  
1-800-362-5148

**Walrus may be  
encountered in this area**

Port Heiden

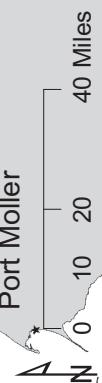
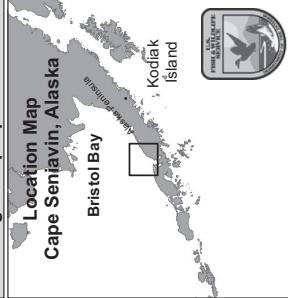


## Alaska Peninsula

▲ Walrus Haulout Location

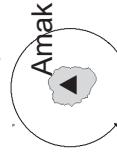
Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes



## Wildlife Sensitive Area: Amak Island Walrus Haulout

**See Preceding Flight Advisory for Details**



**Walrus may be  
encountered in this area**

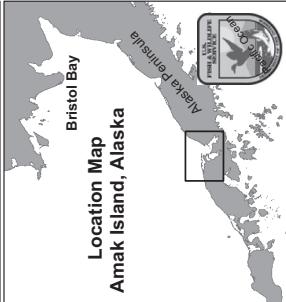
Izembek Lagoon

Bechnev Bay

▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes

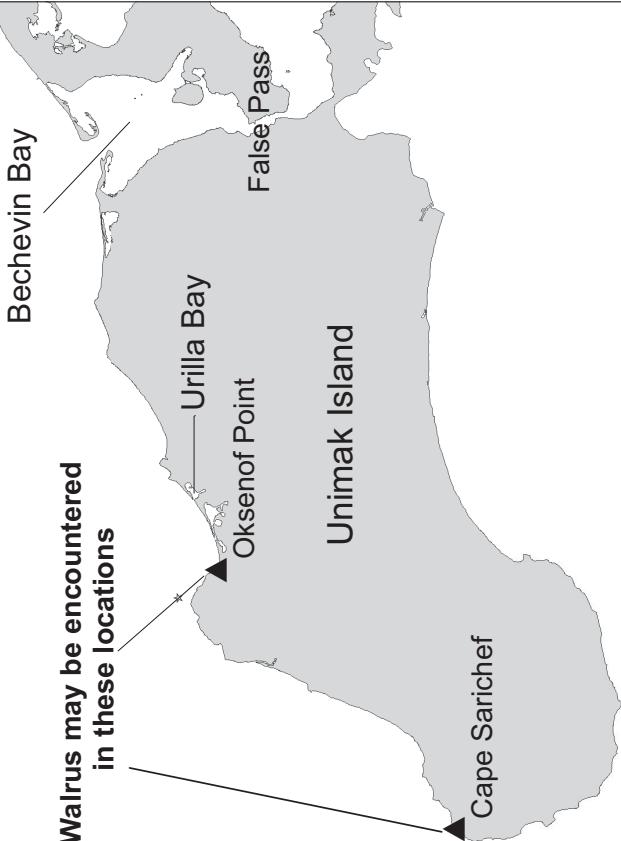


## Wildlife Sensitive Area:Cape Sarichef and Oksenof Point Walrus Haulouts

### See Preceding Flight Advisory for Details

Point of Contact:  
U.S. Fish and Wildlife Service  
Izembek Nat'l Wildlife Refuge  
P.O. Box 127 MS 515  
Cold Bay, Alaska 99571-0127  
Toll Free: 1-877-837-6332

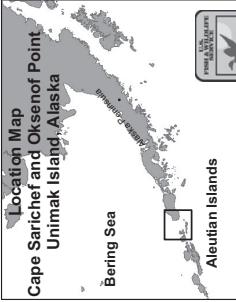
**Walrus may be encountered  
in these locations**

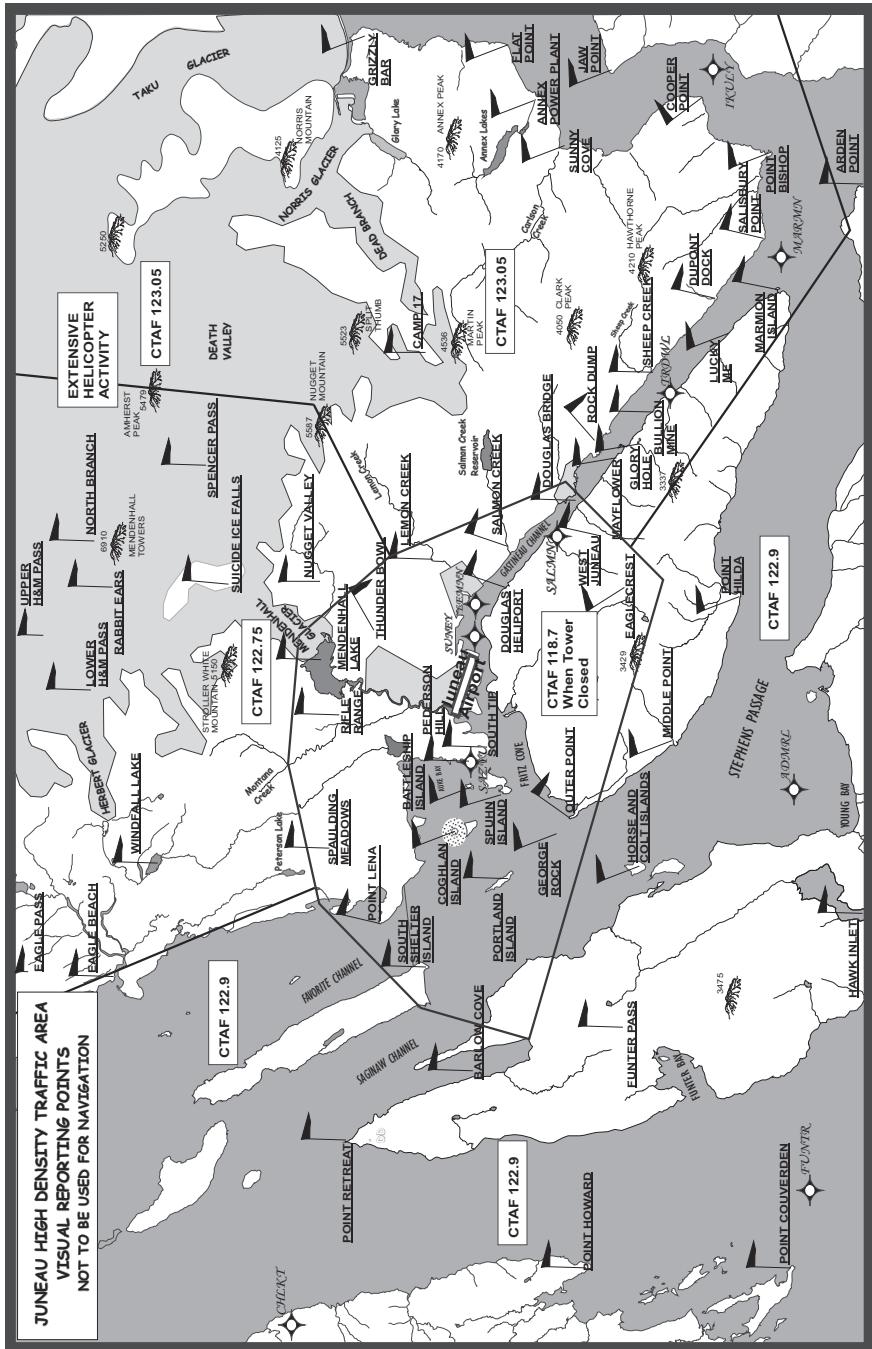


▲ Walrus Haulout Location

Prepared By  
U.S. Fish and Wildlife Service  
April 2018

Note: Maps not to be used  
for navigation purposes





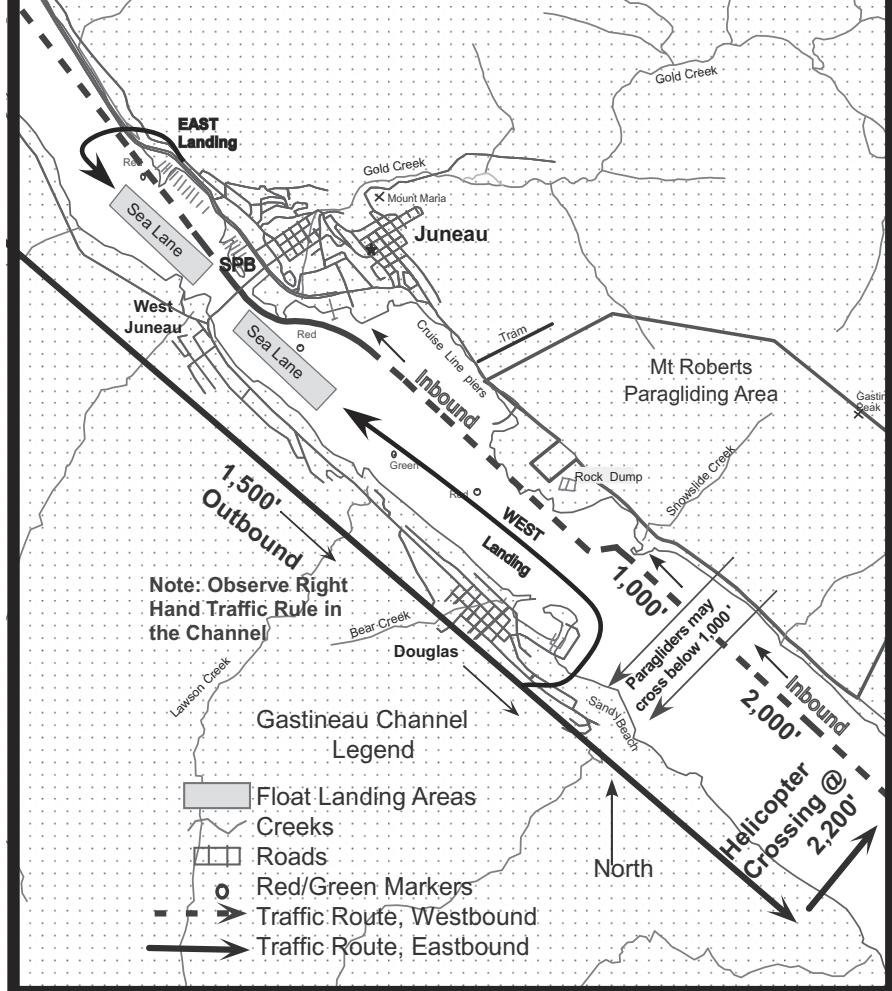
Juneau Visual Check Points	Latitude (NAD 83)	Longitude (NAD 83)
Annex Power	N 58° 19' 03"	W 134° 06' 01"
Arden Point	N 58° 09' 30"	W 134° 10' 37"
Barlow Cove	N 58° 21' 38"	W 134° 53' 26"
Battleship Island	N 58° 21' 34"	W 134° 39' 53"
Bullion Mine	N 58° 15' 08.05"	W 134° 21' 30.32"
Camp 17	N 58° 22' 03"	W 134° 21' 56"
Coghlan Island	N 58° 23' 13"	W 134° 42' 04"
Cooper Point	N 58° 14' 09"	W 134° 06' 12"
Douglas Heliport	N 58° 19' 56"	W 134° 29' 50"
Dupont Dock	N 58° 13' 40.67"	W 134° 15' 59.24"
Eagle Beach	N 38° 31' 40"	W 134° 49' 35"
Eaglecrest	N 58° 16' 27"	W 134° 30' 46"
Flat Point	N 58° 20' 10"	W 134° 03' 23"
Funter Pass	N 58° 16' 24.25"	W 134° 51' 34.85"
George Rock	N 58° 18' 54"	W 134° 42' 04"
Glory Hole	N 58° 16' 04.45"	W 134° 22' 54.81"
Grizzly Bar	N 58° 23' 28"	W 134° 03' 43"
Hawk Inlet	N 58° 09' 13"	W 134° 45' 59"
Horse and Colt Islands	N 58° 15' 45"	W 134° 43' 56"
Douglas Bridge	N 58° 17' 56"	W 134° 25' 46"
Jaw Point	N 58° 16' 48"	W 134° 04' 52"
Lemon Creek	N 58° 22' 17.35"	W 134° 28' 05.90"
Lower H&M Pass	N 58° 32' 21.55"	W 134° 34' 34.49"
Lucky Me	N 58° 13' 28.05"	W 134° 17' 40.07"
Marmion Island	N 58° 11' 55"	W 134° 15' 25"
Mayflower	N 58° 16' 35.00"	W 134° 23' 04.24"
Mendenhall Lake	N 58° 25' 22"	W 134° 33' 57"
Middle Point	N 58° 14' 54.13"	W 134° 37' 43.35"
North Branch	N 58° 32' 45.76"	W 134° 28' 07.40"
Nugget Valley	N 58° 25' 28.81"	W 134° 29' 56.39"
Outer Point	N 58° 18' 07"	W 134° 41' 18"
Pederson Hill	N 58° 22' 25"	W 134° 38' 00"
Point Bishop	N 58° 12' 03"	W 134° 09' 00"
Point Couverden	N 58° 11' 26"	W 135° 03' 20"
Point Hilda	N 58° 13' 02.34"	W 134° 30' 04.93"
Point Howard	N 58° 17' 22"	W 135° 03' 20"
Point Lena	N 58° 23' 45"	W 134° 46' 39"
Point Retreat	N 58° 24' 41"	W 134° 57' 18"
Portland Island	N 58° 21' 07"	W 134° 45' 31"
Rabbit Ears	N 58° 32' 21.45"	W 134° 30' 13.21"
Rifle Range	N 58° 24' 54"	W 134° 36' 23"
Rock Dump	N 58° 17' 14.05"	W 134° 23' 32.71"
Salisbury Point	N 58° 12' 18.28"	W 134° 13' 06.43"
Salmon Creek	N 58° 19' 49"	W 134° 28' 28"
Sharks Fin	N 58° 28' 41.49"	W 134° 29' 31.17"
Sheep Creek	N 58° 15' 36.77"	W 134° 19' 49.44"
South Shelter Island	N 58° 22' 30"	W 134° 48' 31"
South Tip	N 58° 20' 30"	W 134° 37' 51"
Spaulding Meadows	N 58° 25' 13.67"	W 134° 42' 30.71"
Spencer Pass	N 58° 29' 05.27"	W 134° 26' 01.64"
Spuhn Island	N 58° 20' 05"	W 134° 39' 37"
Suicide Ice Falls	N 58° 27' 51"	W 134° 29' 02"
Sunny Cove	N 58° 18' 12"	W 134° 08' 25"
Thunder Bowl	N 58° 23' 40.25"	W 134° 31' 05.90"
Upper H&M Pass	N 58° 34' 22"	W 134° 32' 02"
West Juneau	N 58° 17' 27.73"	W 134° 26' 56.09"
Windfall Lake	N 58° 30' 22.25"	W 134° 43' 32.00"

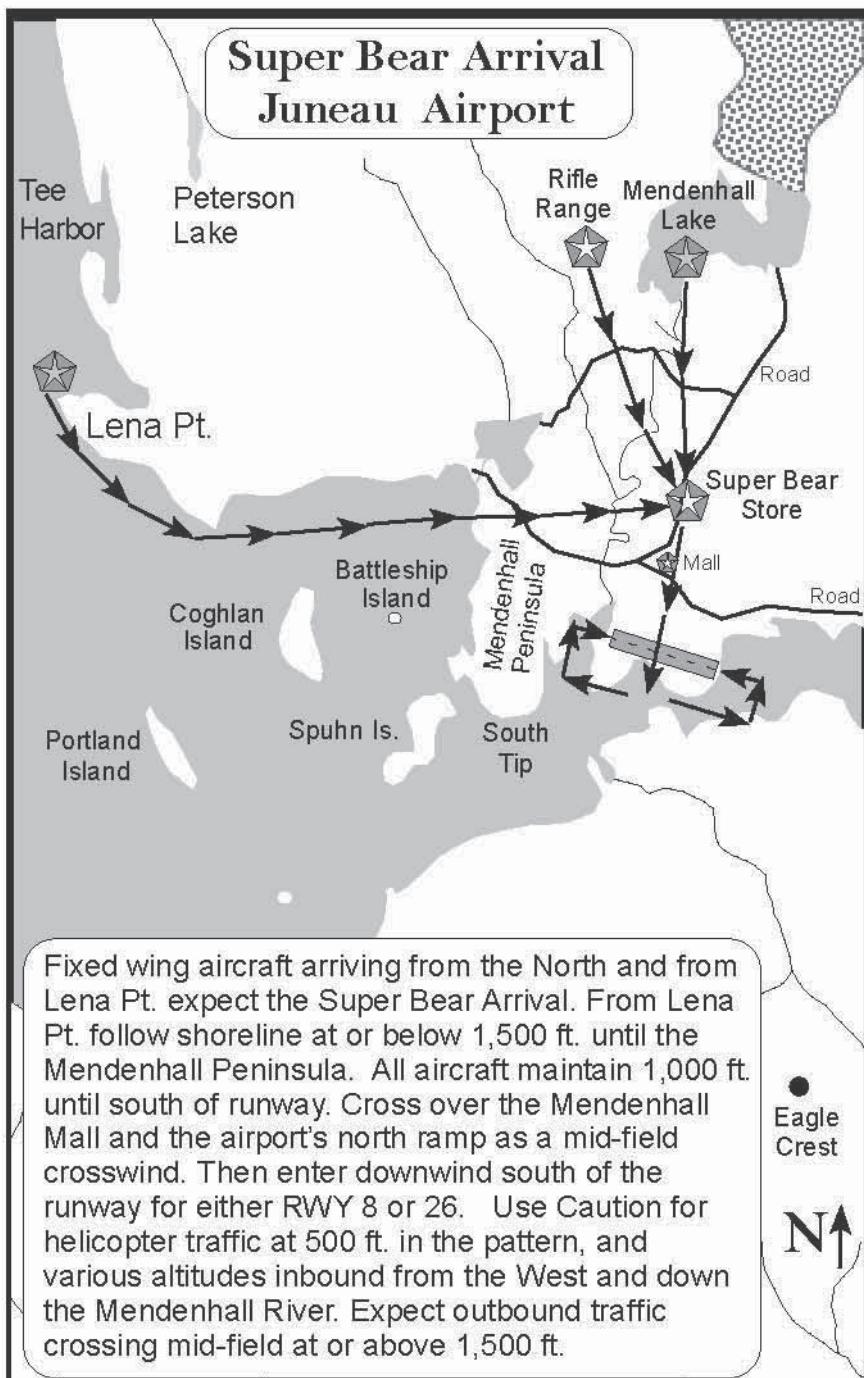
**Frequencies**

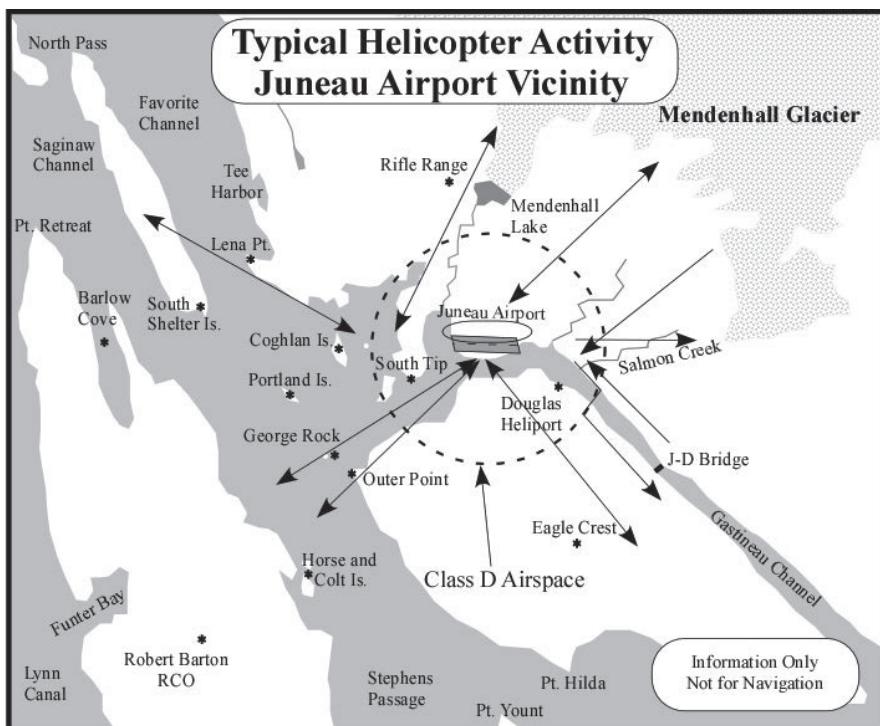
Juneau RCO	118.7		
Robert Barron RCO	121.1		
Juneau Downtown RCO	122.15		
Juneau FSS	122.2	118.7	
Juneau CTAF	118.7		
Juneau ASOS/ATIS	135.2		
Juneau Tower	278.3	118.7	120.7
Juneau Ground Control	121.9		
National Guard Operations	124.65		
Anchorage Center	133.9		

## Juneau Harbor Seaplane Base Float Plane Procedures

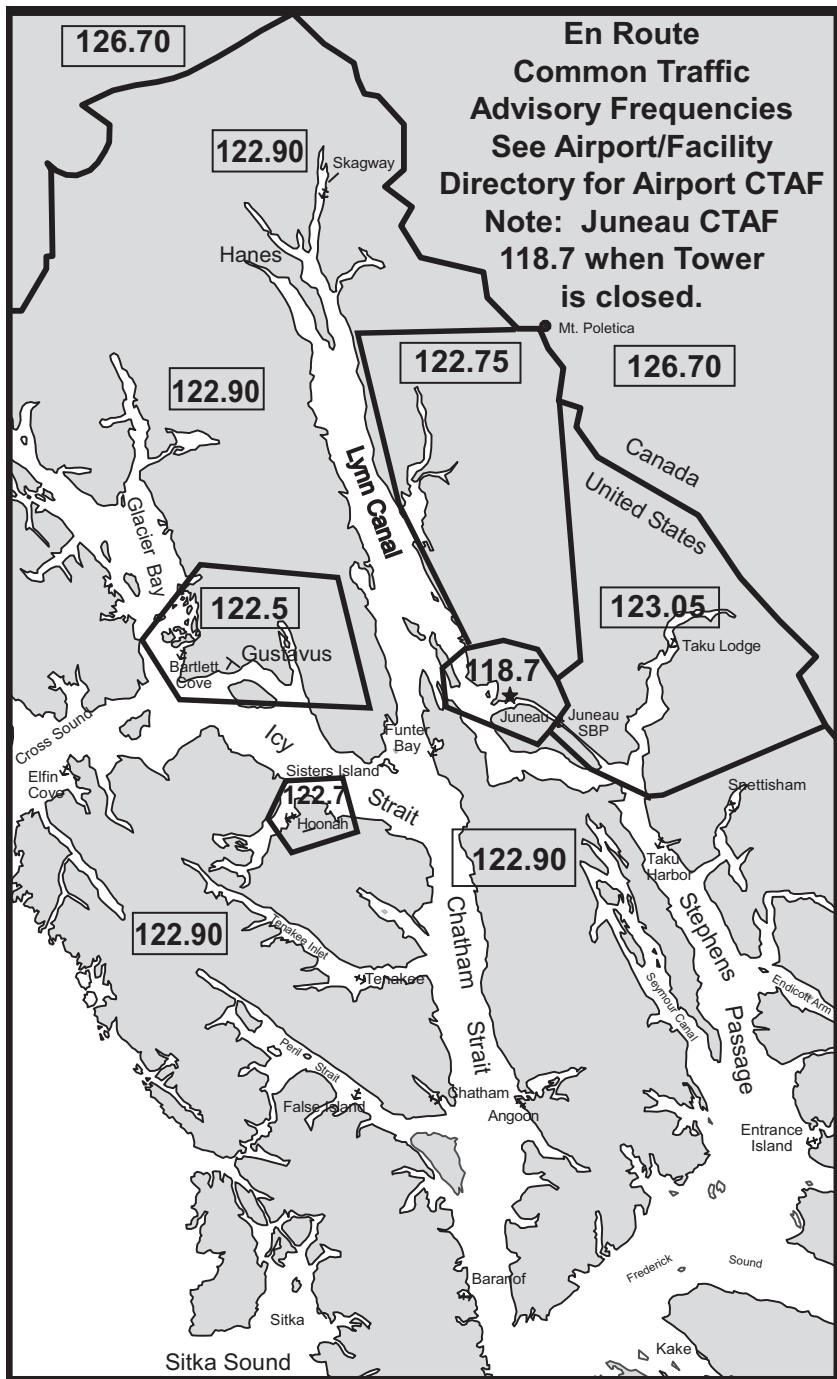
Monitor 123.05

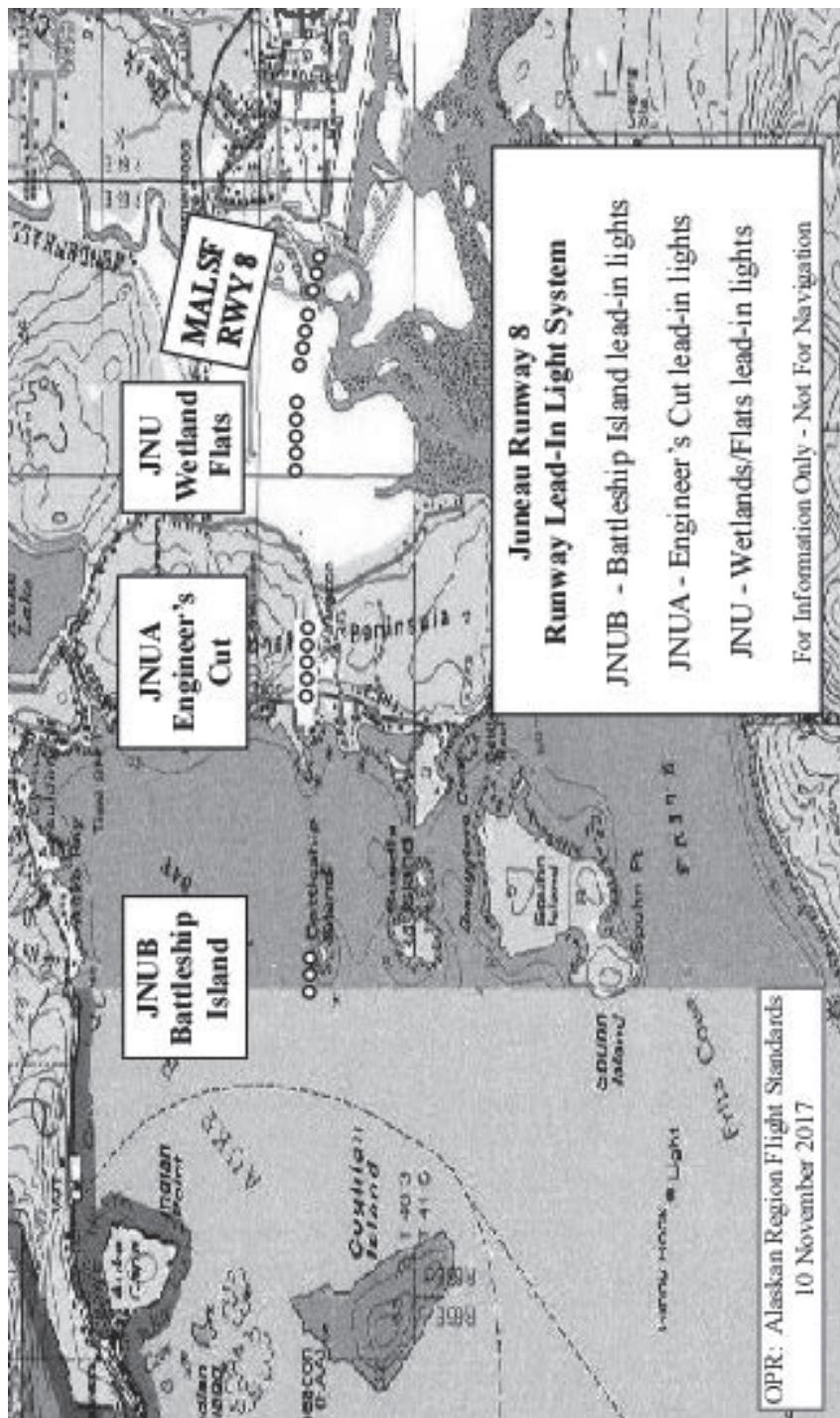






This graphic depicts typical VFR helicopter routing in the Juneau area. Helicopters use a traffic pattern just north of the runway. Use caution, high intensity flight activity occurs during the summer months. Flights of multiple helicopters in trail are common. See other pages in this section for additional Juneau information.





**Ralph Wien Memorial Airport  
Kotzebue, Alaska  
Vehicle Control  
Procedures for  
Aircraft landing on Runway 9  
Effective  
November 24, 2009**

**\*\*\*\*\*CAUTION\*\*\*\*\*** A road with frequent commercial vehicle traffic crosses the extended centerline of Runway 9 just west of the approach end. The State of Alaska has installed crossing control gates that are pilot activated to block vehicle access while aircraft are on final approach to Runway 9.

**GATE OPERATING PROCEDURES:**

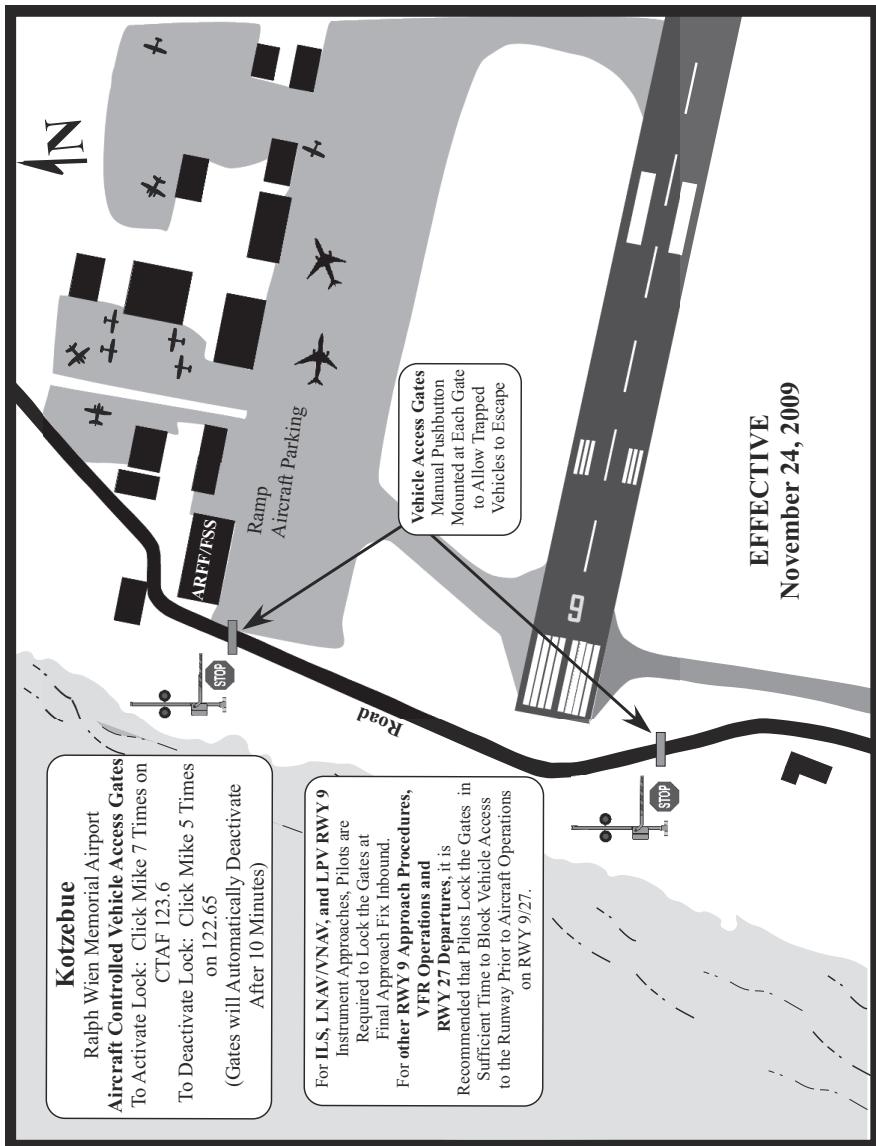
Drivers of vehicles activate gate opening by driving through a sensor that opens 2 gates on either side of the approach end of Runway 9 for 15 seconds. After 15 seconds, gates close again.

Pilots are able to lock gates for 10 minutes by 7 mike clicks on CTAF 123.6 Mhz. Pilots may unlock gates prior to 10 minutes with 5 mike clicks on CTAF 122.65 Mhz.

**PILOT REQUIREMENTS:**

For ILS, LNAV/VNAV, and LPV RWY 9 Standard Instrument Approach Procedure (SIAP): Pilots are required to lock the vehicle access gates not later than the final approach fix (FAF) inbound.

For other SIAPs to Rwy 9, all VFR operations and Rwy 27 departures: It is recommended that pilots lock the vehicle access gates in sufficient time to block vehicle access to the runway prior to aircraft operations on Rwy 09-27.



## Procedures for Operations at Unalaska Airport

\*\*\*\*DANGER\*\*\*\* There is a road crossing the approach of RWY 30. Warning System and Gates must be activated. The gates are controlled by Pilot Controlled Lighting (PCL) on frequency 122.6 (CTAF). This frequency controls the REILS, MIRLS, and the gates.

TWO WAY RADIO COMMUNICATIONS ARE STRONGLY RECOMMENDED FOR ALL AIRCRAFT OPERATING AT UNALASKA AIRPORT.

For all departures and arrivals the pilot can turn on the runway lighting with 7 'clicks' on the microphone on frequency 122.6. This action will 1) Turn on the flashing red stop lights on either side of the runway 30 approach, 2) Turn on the MIRLS at high level, 3) Activate the REILS, and 4) Lower the three gates depicted on the adjoining graphic. **Warning:** Once the system is on, 3 'clicks' on the microphone will deactivate it. So, do not lower the intensity of the runway lights, unless safety of flight dictates.

\*\*\*\*If the REILS are not flashing, the gates and warning system are not active.\*\*\*\*

Prior to arrival, pilots are recommended to contact a company that performs ground handling operations at the airport. When the service is available, these companies will have a 'Mobile One' operator designated to physically place a vehicle and driver with an aircraft radio close to the approach end of RWY 30. 'Mobile One' will monitor CTAF and advise the aircraft that the gates have lowered, that there are no vehicles on the road inside the gates, and that it is safe to land.

Once you land or depart, please turn off the REILS and open the gates by 3 'clicks' of the mic on 122.6. Using 3 'clicks' on the microphone will deactivate the warning system.

**WARNING:** If vehicular traffic is on the road at the approach end of RWY 30, flying the VASI does NOT ensure vehicle clearance as you pass over the road.

Comments about these operations may be directed to:

Unalaska Airport Manager  
P.O. Box 920565  
Dutch Harbor, AK 99692  
(907) 581-1786

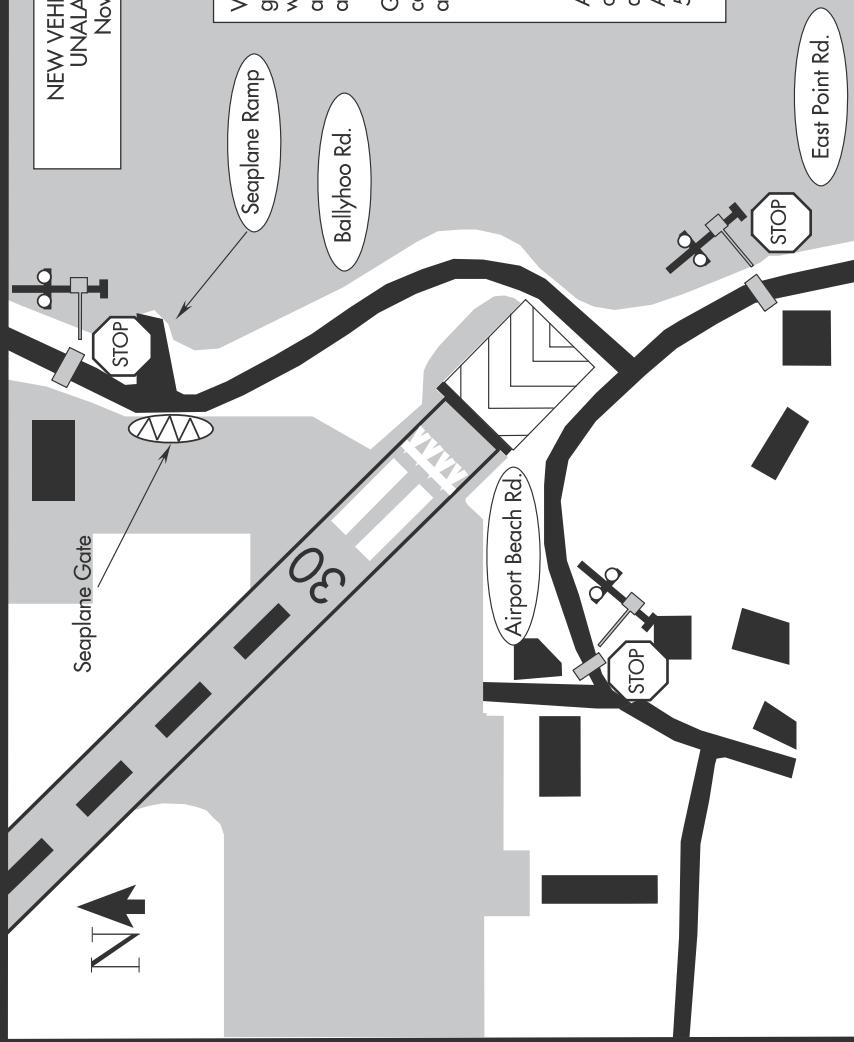
NEW VEHICLE TRAFFIC PATTERN  
UNALASKA RUWNAK 30  
November 1, 2008

Vehicles approaching the gates must heed the runway warning system. If the lights are flashing and/or the gates are lowering, prepare to stop.

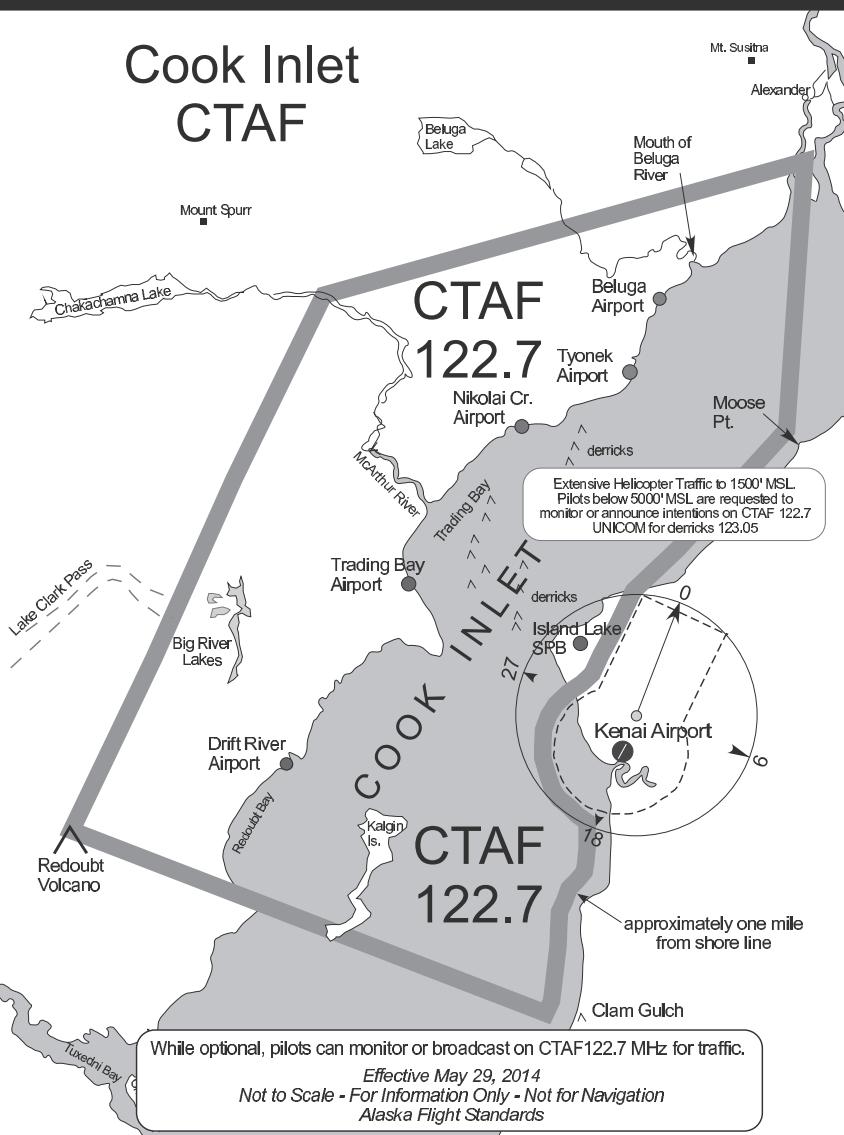
Gates and lights are controlled by the approaching aircraft.

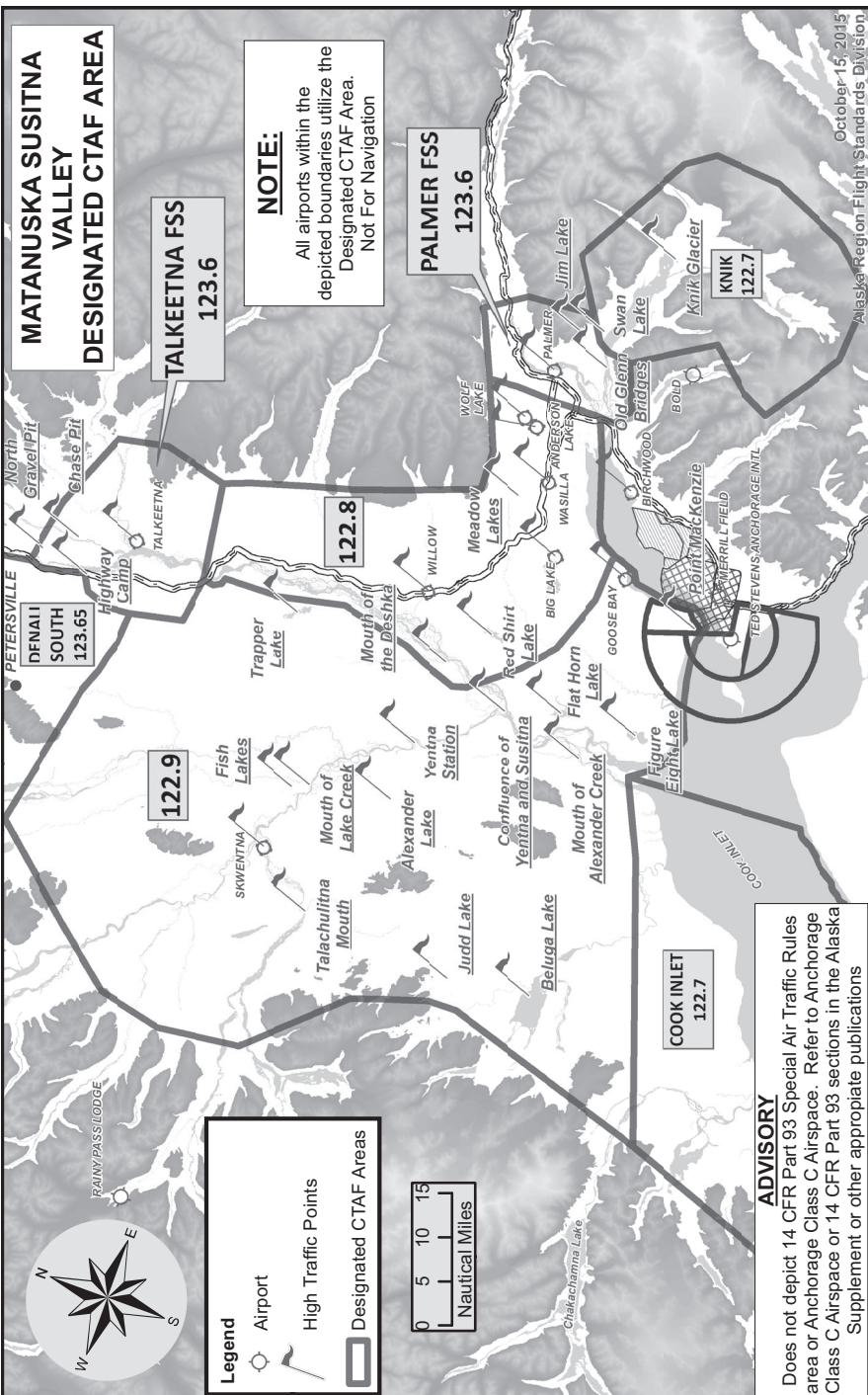
DO NOT ATTEMPT TO  
'BEAT' THE GATE!

Any problems, questions, or complaints should be addressed to the Unalaska Airport Manager at (907) 581-1876.



## Cook Inlet CTAF





### Standard North Slope Oilfield Aviation Operations

1. Monitor the appropriate Common Traffic Advisory Frequency at or below 2,000 feet for receiving and transmitting concise traffic advisories. Operational messages should be kept to a bare minimum or else transmitted on another frequency. CTAF for Kuparuk-Alpine- Nuiqsut is 122.8; 122.85 for Prudhoe-West Dock-North Star Corridor; 122.9 for Badami and Kavik.
2. Make position reports within five (5) miles of Kuparuk, Alpine, North Star, and West Dock Helipad.
3. Position reports should include azimuth, distance from an identified location, altitude, and direction of flight.
4. All aircraft, including helicopters, will operate with landing lights on, when at or below 2,000 feet.
5. Helicopters arriving and departing Kuparuk and Alpine will avoid the approach ends of runways by transiting the airport area via an arrival or departure fix as depicted on the North Slope graphics.
6. Fixed-wing aircraft flying the Kuparuk -Alpine corridor will fly offset one and a half (1½) miles to the right of center line until five (5) miles from destination then enter the pattern.
7. Helicopters flying the Kuparuk-Alpine corridor will fly one half mile (1½) offset right of center line until five miles from destination then proceed to helicopter arrival gate and then to the pad so as to avoid the final approach extended centerline of the runway.
8. On departure from Kuparuk or Alpine, announce route and altitude.
9. Aircraft with transponders will operate with them turned on.
10. Avoid overflight of the Helmrick homestead (N 70° 25' 56" W 150° 23' 19" NAD 83).
11. Contracted air service companies will insure that all crew members dispatched to the North Slope are briefed on these procedures.
12. Other operators in the area will be informed of our procedures and encouraged to participate for our mutual safety.

Alaskan Region FAA website at <http://www.alaska.faa.gov/at>

## North Slope Oilfield Aviation Operations Alpine Area Reporting Points

Tam North:  $70^{\circ} 23.1'N$ ,  $150^{\circ} 56.5'W$

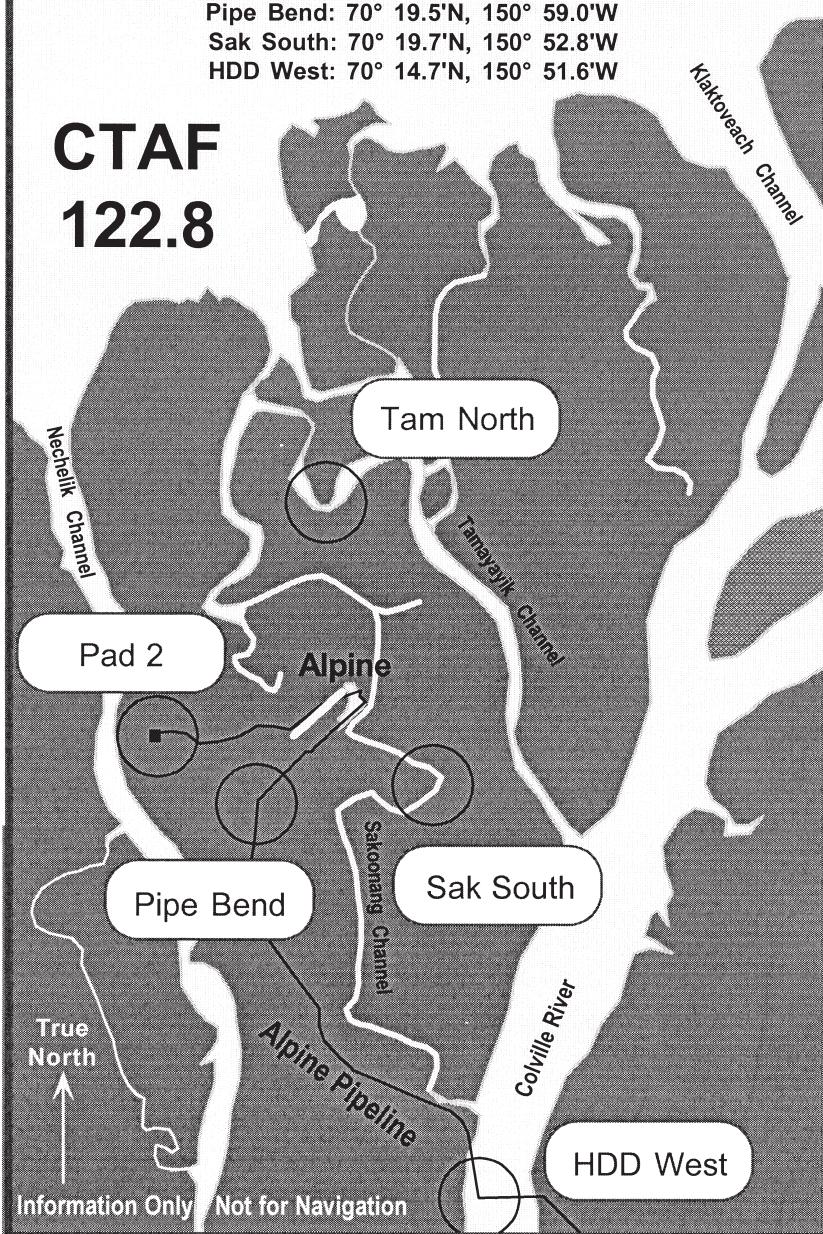
Pad 2:  $70^{\circ} 20.3'N$ ,  $151^{\circ} 02.7'W$

Pipe Bend:  $70^{\circ} 19.5'N$ ,  $150^{\circ} 59.0'W$

Sak South:  $70^{\circ} 19.7'N$ ,  $150^{\circ} 52.8'W$

HDD West:  $70^{\circ} 14.7'N$ ,  $150^{\circ} 51.6'W$

**CTAF  
122.8**



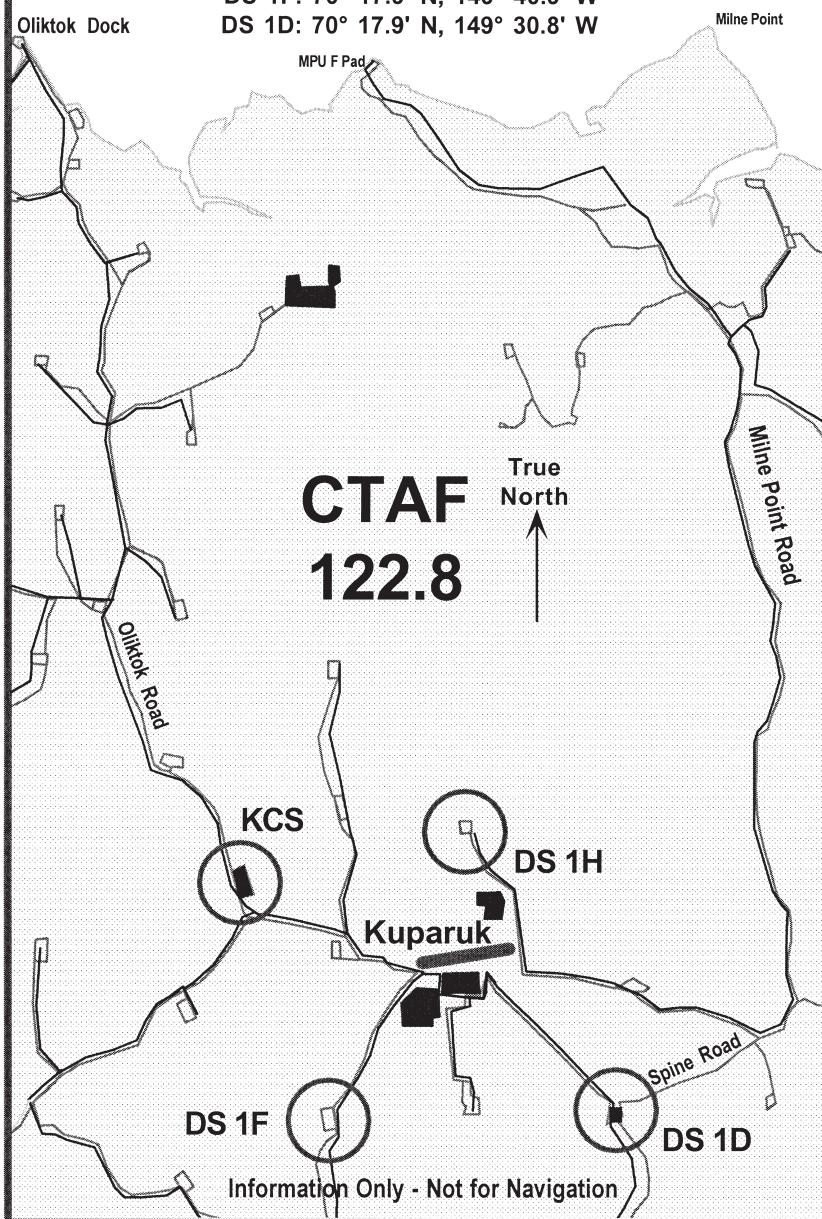
## North Slope Oilfield Aviation Operations Kuparuk Area Reporting Points

KCS:  $70^{\circ} 20.7' N$ ,  $149^{\circ} 44.0' W$

DS 1H:  $70^{\circ} 21.3' N$ ,  $149^{\circ} 36.0' W$

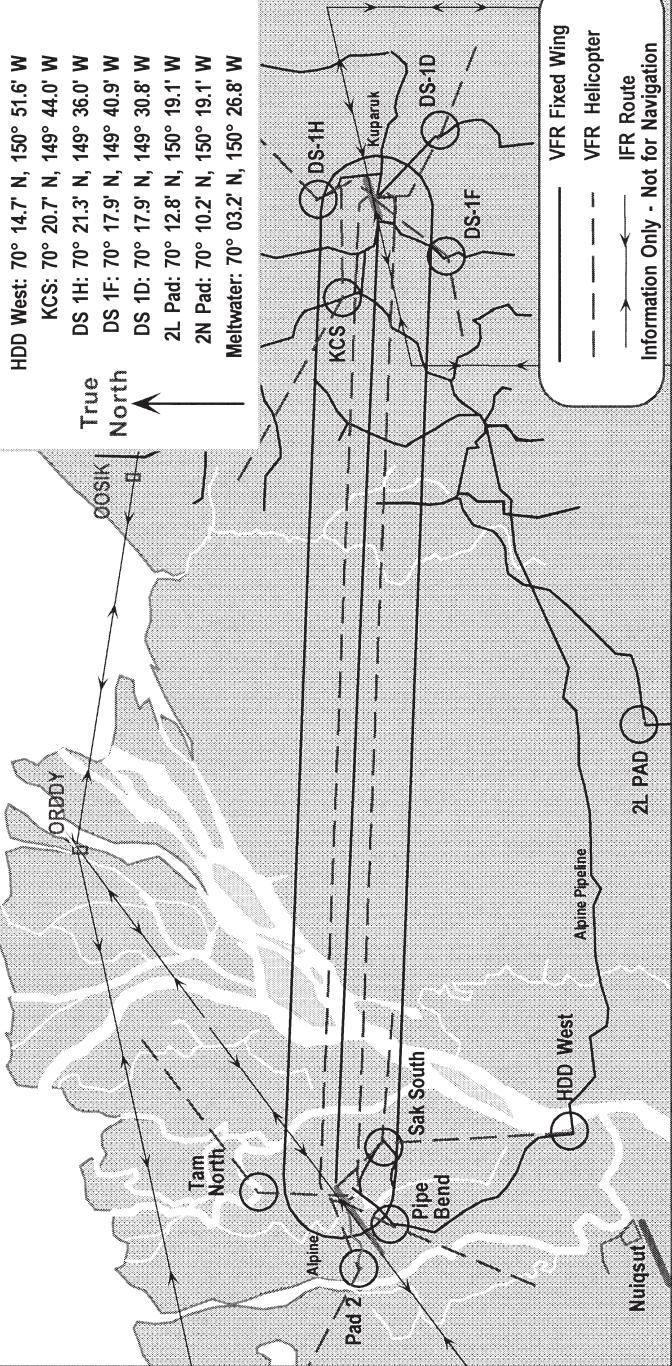
DS 1F:  $70^{\circ} 17.9' N$ ,  $149^{\circ} 40.9' W$

DS 1D:  $70^{\circ} 17.9' N$ ,  $149^{\circ} 30.8' W$



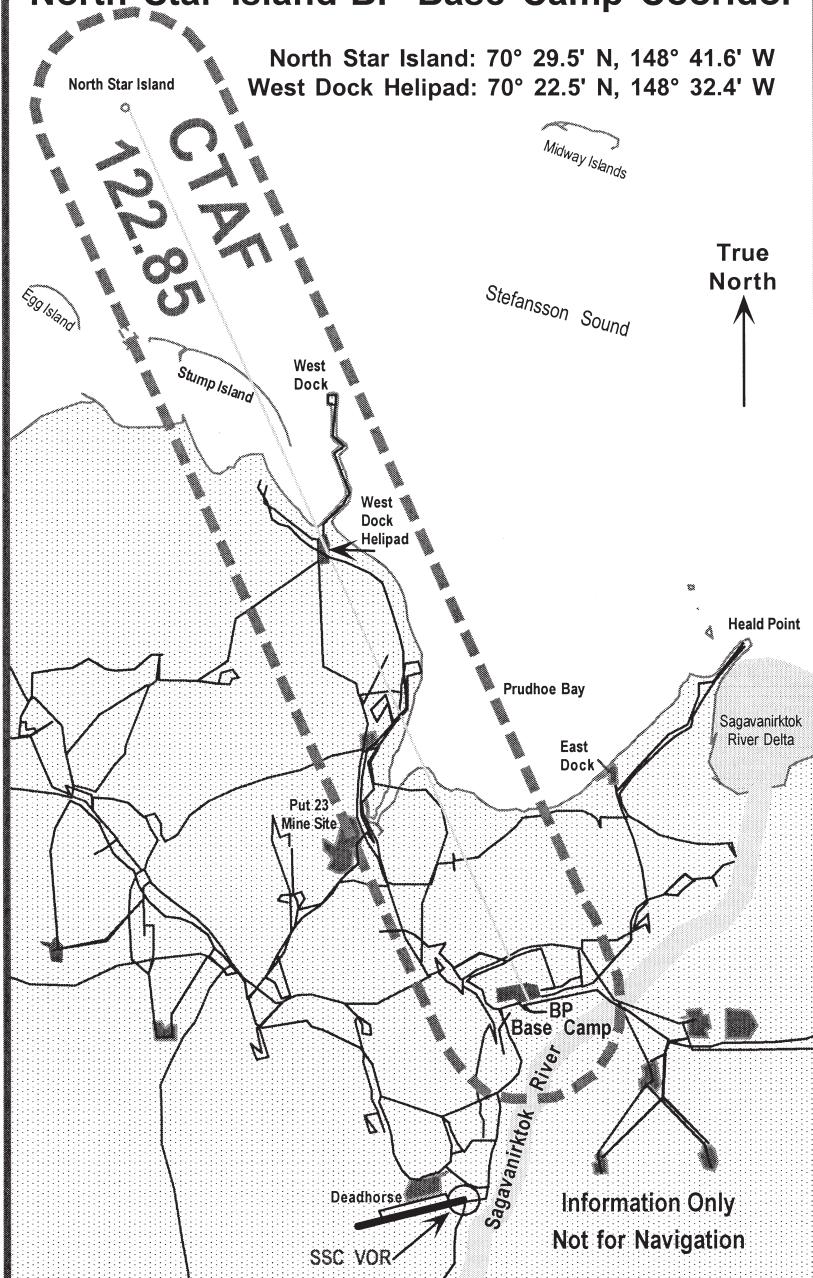
**North Slope Oilfield Aviation Operations  
Alpine - Kuparuk Corridor  
CTAF 122.8**

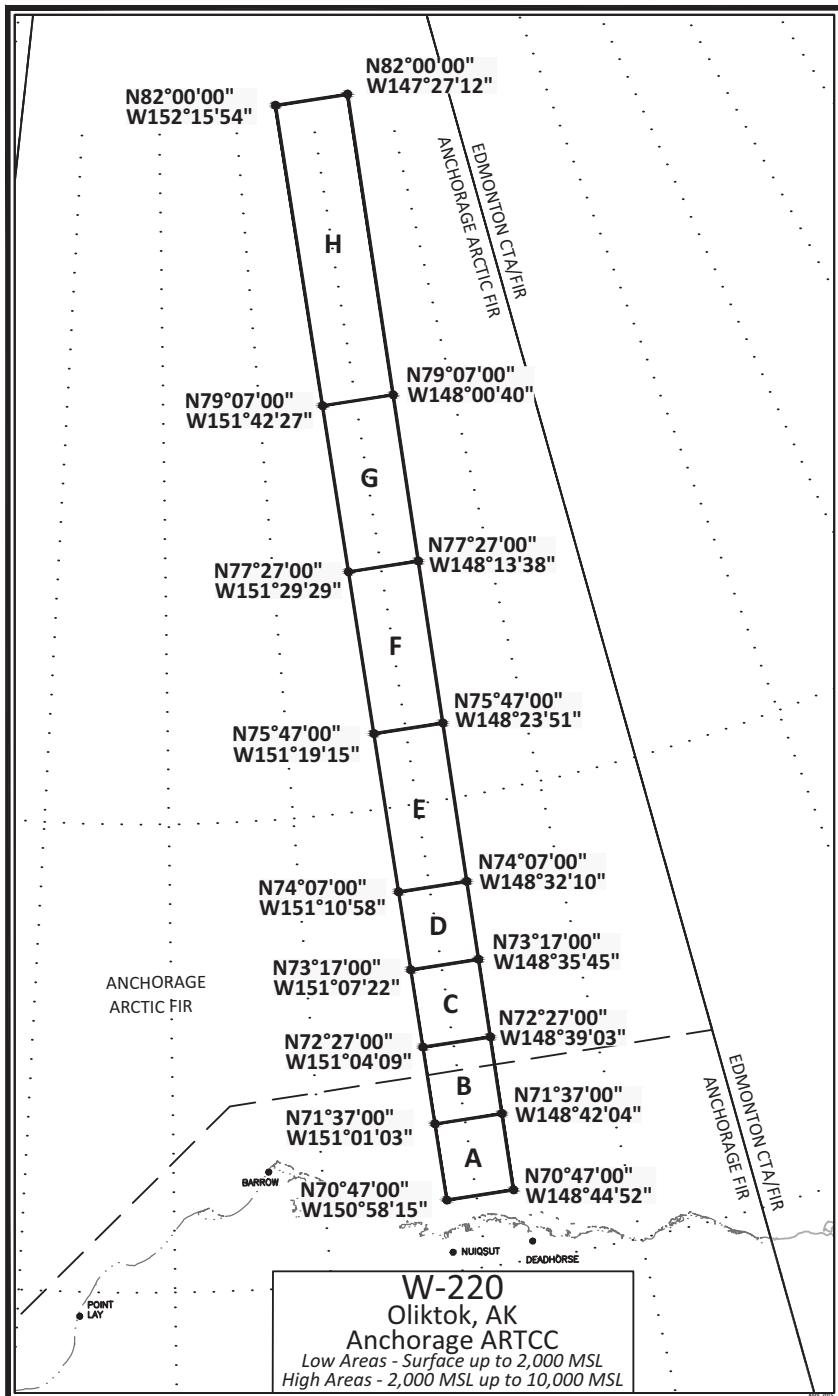
Tam North: 70° 23.1' N, 150° 56.5' W  
Pad 2: 70° 20.3' N, 151° 02.7' W  
Pipe Bend: 70° 19.5' N, 150° 59.0' W  
Sak South: 70° 19.7' N, 150° 52.8' W  
HDD West: 70° 14.7' N, 150° 51.6' W  
KCS: 70° 20.7' N, 149° 44.0' W  
DS 1H: 70° 21.3' N, 149° 36.0' W  
DS 1F: 70° 17.9' N, 149° 40.9' W  
DS 1D: 70° 17.9' N, 149° 30.8' W  
Meltwater: 70° 03.2' N, 150° 26.8' W

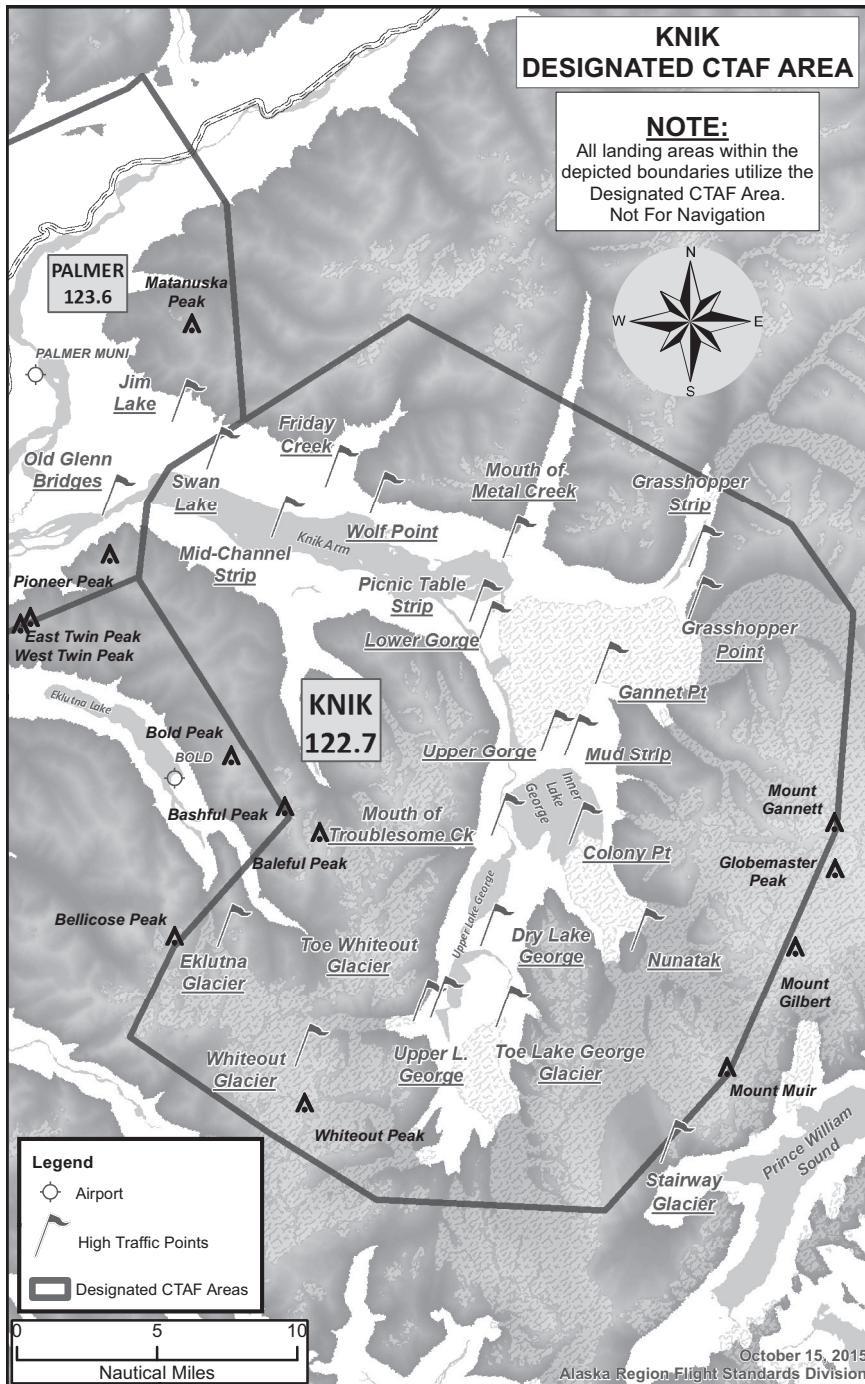


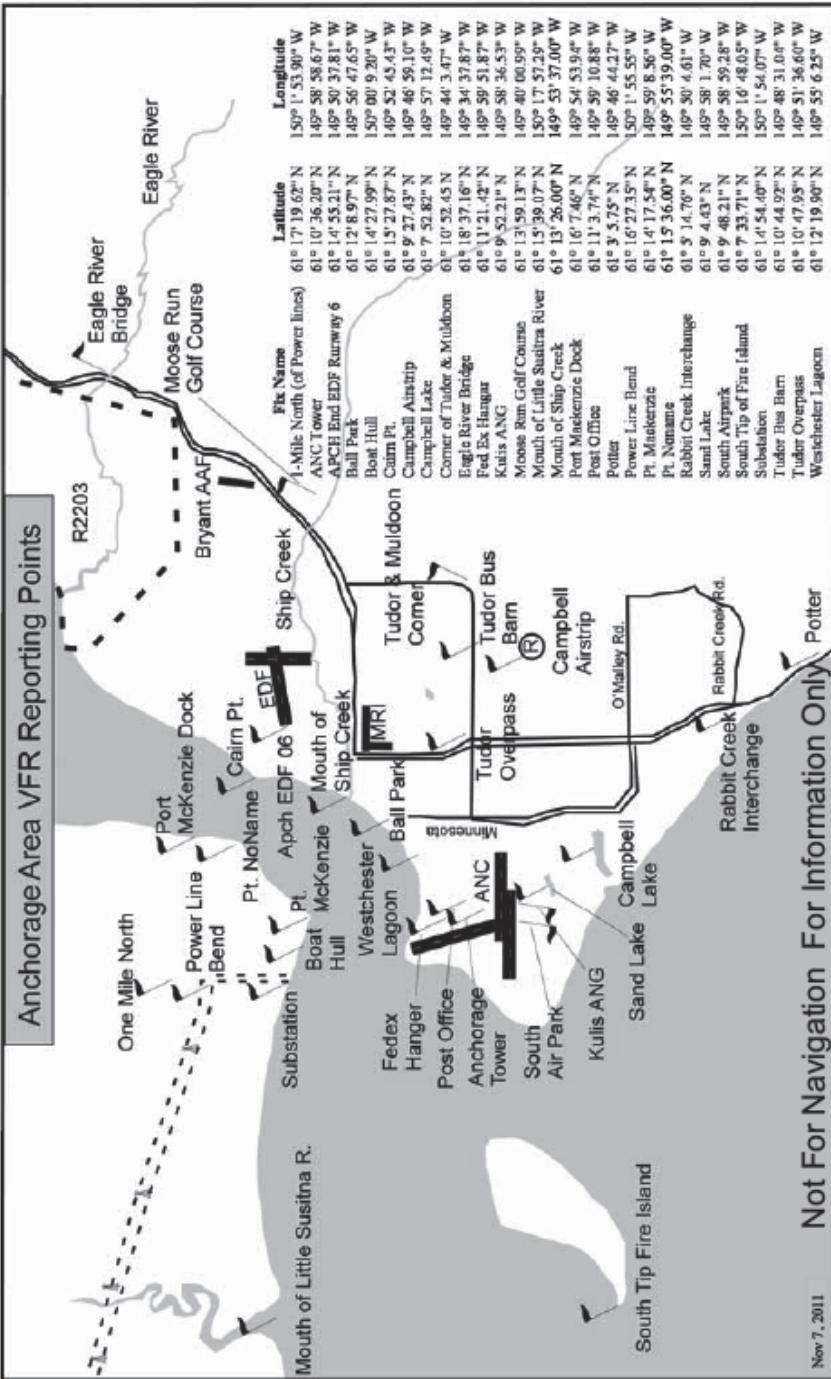
Beaufort Sea

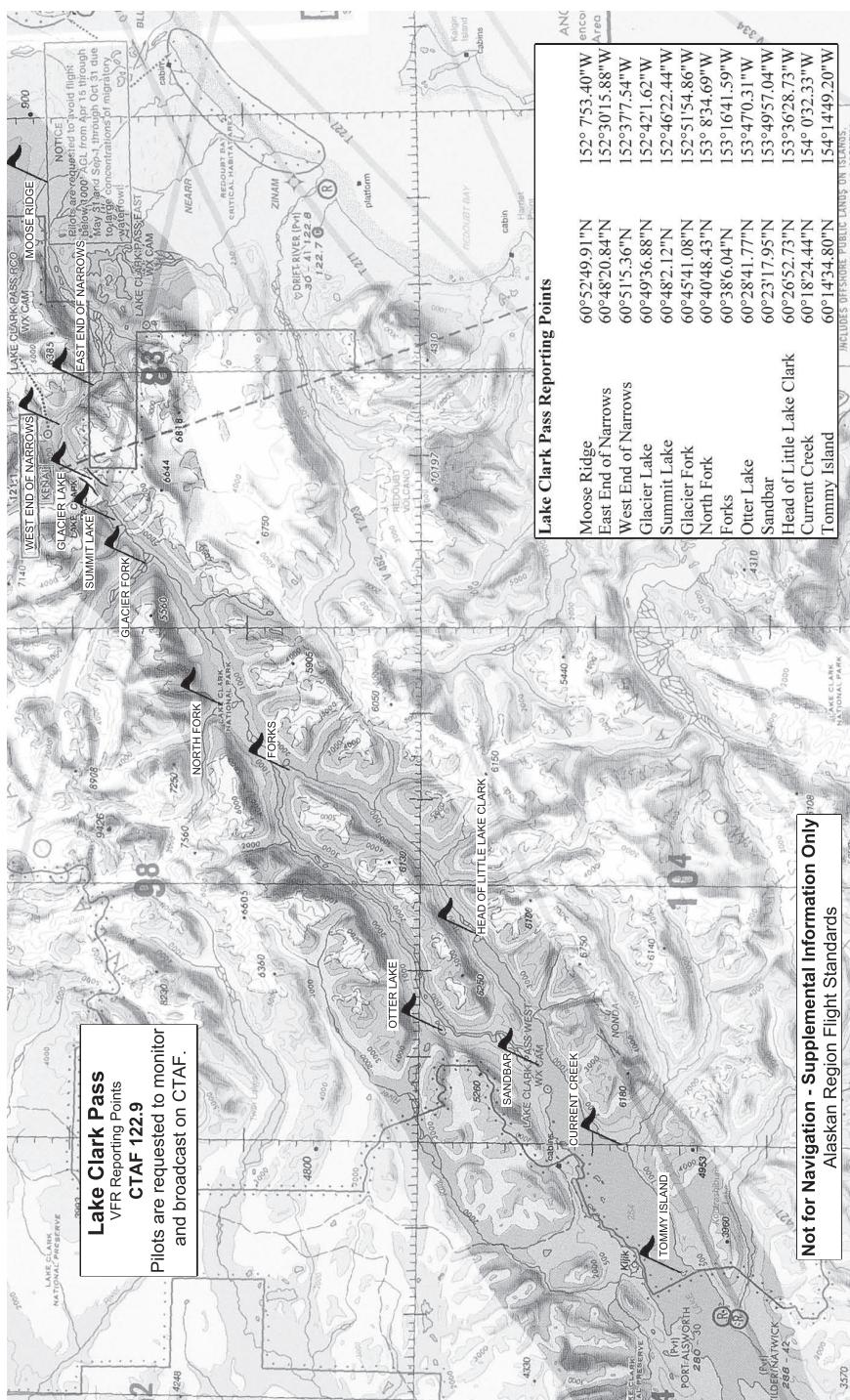
## North Slope Oilfield Aviation Operations North Star Island-BP Base Camp Corridor











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## REGULATORY NOTICES

### ANCHORAGE, ALASKA, TERMINAL AREA RULES (see 14 CFR Part 93)

#### I. General rule: All segments.

- (a) Each person operating an aircraft to within the Anchorage, Alaska, Terminal Area shall operate that aircraft according to the rules set forth in this section and the International, Lake Hood, Merrill, Elmendorf, Bryant, or Seward segments unless otherwise authorized or required by ATC.
- (b) Each person operating an airplane within the Anchorage, Alaska Terminal Area shall conform to the flow of traffic depicted on the appropriate aeronautical charts.
- (c) Each person operating a helicopter shall operate it in a manner so as to avoid the flow of airplanes.
- (d) Except as provided in Elmendorf segment (d) and (e), Bryant segment (b), and Seward segment (a), (b) and (c), each person operating an aircraft in the Anchorage, Alaska, Terminal Area shall operate that aircraft only within the designated segment containing the arrival or departure airport.
- (e) Except as provided in Merrill segment (d) and Bryant segment (b), each person operating an aircraft in the Anchorage, Alaska, Terminal Area shall maintain two-way radio communications with the ATCT serving the segment containing the arrival or departure airport.

#### II. General rules: International segment.

- (a) No person may operate an aircraft at an altitude between 1,200 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
- (b) Each person operating an airplane at a speed of more than 105 knots within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 1,600 feet MSL until maneuvering for a safe landing requires further descent.
- (c) Each person operating an airplane at a speed of 105 knots or less within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 900 feet MSL until maneuvering for a safe landing requires further descent.

#### III. General rules: Lake Hood segment.

- (a) No person may operate an aircraft at an altitude between 1,200 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
- (b) Each person operating an airplane within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 600 feet MSL until maneuvering for a safe landing requires further descent.

#### IV. General rules: Merrill segment.

- (a) No person may operate an aircraft at an altitude between 600 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
- (b) Each person operating an airplane at a speed of more than 105 knots within this segment (except for that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 1,200 feet MSL until maneuvering for a safe landing requires further descent.
- (c) Each person operating an airplane at a speed of 105 knots or less within this segment (except for that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 900 feet MSL until maneuvering for a safe landing requires further descent.
- (d) Whenever the Merrill ATCT is not operating, each person operating an aircraft either in that portion of the Merrill segment north of midchannel of Knik Arm, or in the Seward Highway segment at or below 1200 feet MSL, shall contact Anchorage Approach Control for wake turbulence and other advisories. Aircraft operating within the remainder of the segment should self-announce intentions on the Merrill Field CTAF.

#### V. General rules: Elmendorf segment.

- (a) Each person operating a turbine-powered aircraft within this segment shall operate that aircraft at an altitude of at least 1,700 feet MSL until maneuvering for a safe landing requires further descent.
- (b) Each person operating an airplane (other than turbine-powered aircraft) at a speed of more than 105 knots within this segment shall operate that airplane at an altitude of at least 1,200 feet MSL until maneuvering for a safe landing requires further descent.
- (c) Each person operating an airplane (other than turbine-powered aircraft) at a speed of 105 knots or less within the segment shall operate that airplane at an altitude of at least 800 feet MSL until maneuvering for a safe landing requires further descent.
- (d) A person landing or departing from Elmendorf AFB; may operate that aircraft at an altitude between 1,500 feet MSL and 1,700 feet MSL within that portion of the International and Lake Hood segments lying north of the midchannel of Knik Arm.
- (e) A person landing or departing from Elmendorf AFB, may operate that aircraft at an altitude between 900 feet MSL and 1,700 feet MSL within that portion of the Merrill segment lying north of the midchannel of Knik Arm.
- (f) A person operating in VFR conditions, at or below 600 feet MSL, north of a line beginning at the intersection of Farrell Road and the long. 149°43' 08"W.; thence west along Farrell Road to the east end of Sixmile Lake; thence west along a line bearing on the middle of Lake Lorraine to the northwest bank of Knik Arm; is not required to establish two-way radio communications with ATC.

**VI. General rules: Bryant segment.**

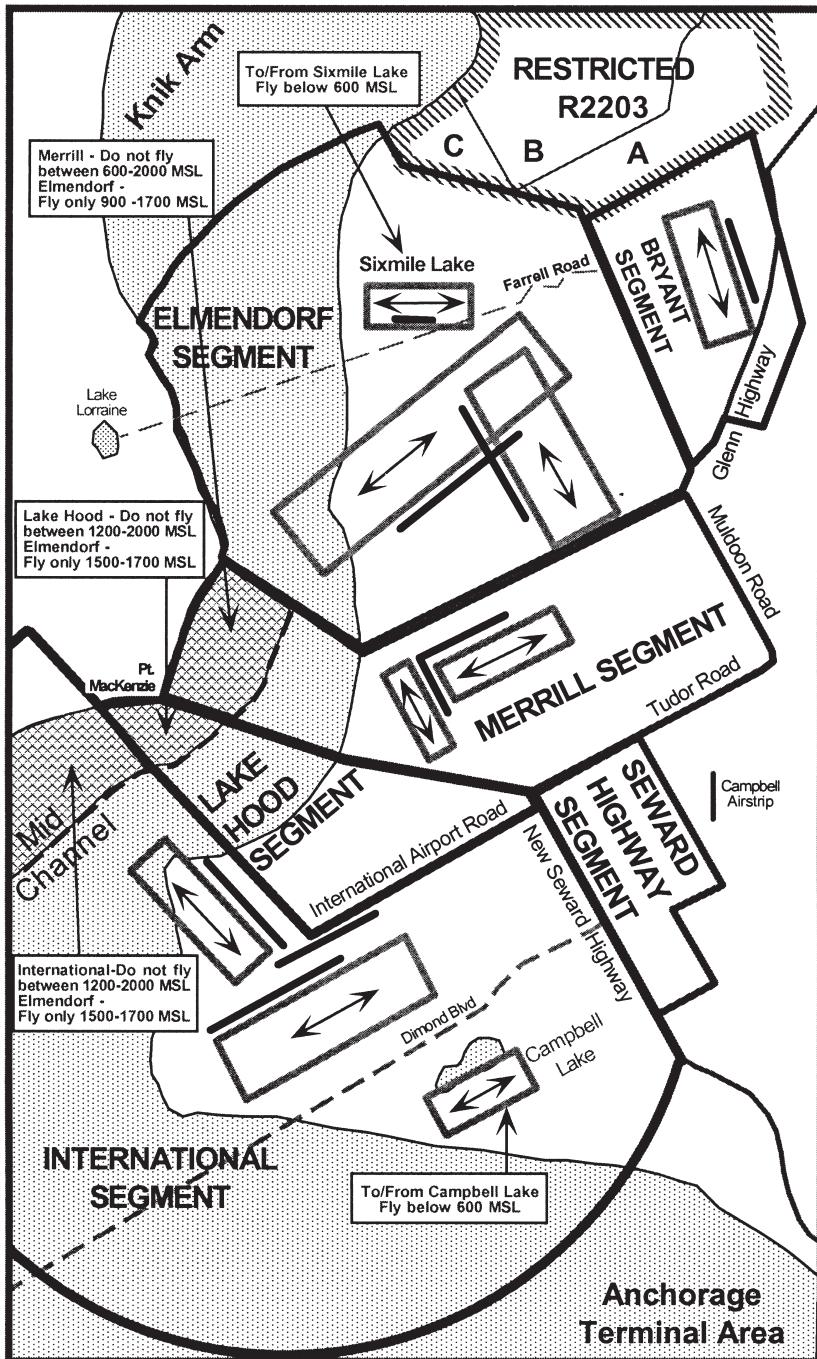
- (a) Each person operating an airplane to or from the Bryant Airport shall conform to the flow of traffic shown on the appropriate aeronautical charts, and while in the traffic pattern, shall operate that airplane at an altitude of at least 1,000 feet MSL until maneuvering for a safe landing requires further descent.
- (b) Each person operating an aircraft within the Bryant segment should self-announce intentions on the Bryant Airport CTAF.

**VII. General rules: Seward Highway segment.**

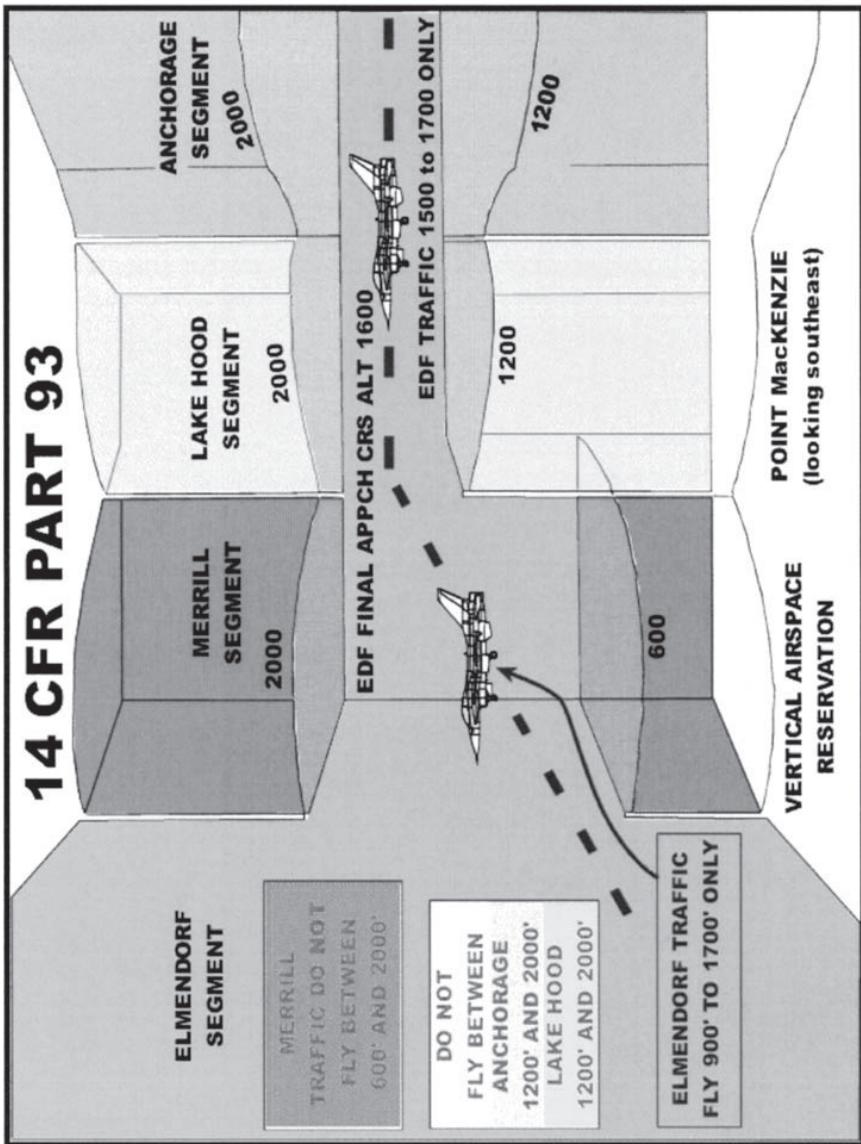
- (a) Each person operating an airplane in the Seward Highway segment shall operate that airplane at an altitude of at least 1,000 feet MSL unless maneuvering for a safe landing requires further descent.
- (b) Each person operating an aircraft at or below 1,200 feet MSL that will transition to or from the Lake Hood or Merrill segment shall contact the appropriate ATCT prior to entering the Seward Highway segment. All other persons operating an airplane at or below 1,200 feet MSL in this segment shall contact Anchorage Approach Control.
- (c) At all times, each person operating an aircraft above 1,200 MSL shall contact Anchorage Approach Control prior to entering the Seward Highway segment.

**VIII. Special requirements, Lake Campbell and Sixmile Lake Airports.**

- (a) Each person operating an aircraft to or from Lake Campbell or Sixmile Lake Airport shall conform to the flow of traffic for the Lake operations that are depicted on the appropriate aeronautical charts.



## 14 CFR PART 93



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## KETCHIKAN INTERNATIONAL AIRPORT SPECIAL AIR TRAFFIC RULES AND AIRPORT TRAFFIC PATTERNS (14 CFR Part 93)

### Airspace

Special air traffic rules and communication requirements are in effect for persons operating aircraft under Visual Flight Rules (VFR), to, from, or in the vicinity of the Ketchikan International Airport or Ketchikan Harbor. These procedures are in effect below 3,000 feet MSL with the perimeter defined as the Ketchikan Class E surface area regardless of whether the Class E surface area is in effect.

### Communications

When the Ketchikan Flight Service Station (FSS) is in operation, no person may operate an aircraft within the airspace specified above, or taxi onto the runway at Ketchikan International Airport, unless that person has established two-way radio communications with the Ketchikan FSS for the purpose of receiving traffic advisories and continues to monitor the advisory frequency at all times while operating within the specified airspace.

When the Ketchikan FSS is not in operation, each pilot must continuously monitor and communicate, as appropriate, on the designated common traffic advisory frequency (CTAF) as follows:

**For inbound flights.** Announce position and intentions when no less than 10 miles from Ketchikan International Airport, and monitor the designated frequency until clear of the movement area on the airport or Ketchikan Harbor.

**For departing flights.** Announce position and intentions prior to taxiing onto the active runway on the airport or onto the movement area of Ketchikan Harbor and monitor the designated frequency until outside the airspace described above, and announce position and intentions upon departing that airspace.

If two-way radio communications failure occurs in flight, a person may operate the aircraft to a landing.

### Aircraft Operation

When a pilot receives an advisory from the Ketchikan FSS that an aircraft is on final approach to the Ketchikan International Airport, that pilot must remain clear of the runway until the approaching aircraft has landed and has cleared the runway. Unless otherwise authorized by ATC, each person operating a large airplane or a turbine engine powered airplane shall—(1) When approaching to land at the Ketchikan International Airport, maintain an altitude of at least 900 feet MSL until within three miles of the airport; and (2) After takeoff from the International Airport, maintain runway heading until reaching an altitude of 900 feet MSL.

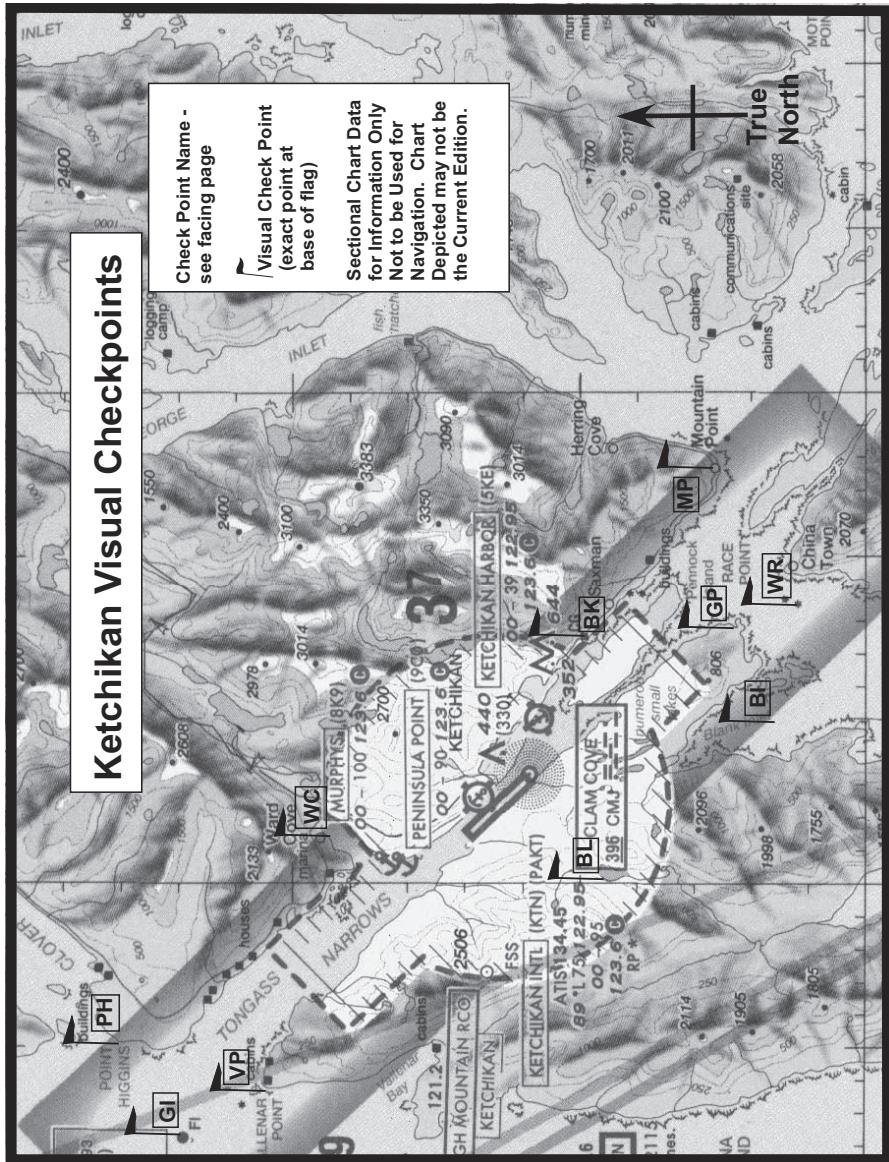
### Recommended VFR Arrival and Departure Procedures and Traffic Patterns

Aircraft normally arrive and depart the Ketchikan Class E airspace via the Tongass Narrows. This results in aircraft passing very close in an area with very little maneuvering room. In response to the higher-than-normal risks and to ensure an acceptable margin of aviation safety, special VFR arrival and departure procedures/patterns for floatplanes, helicopters, and single-engine wheeled aircraft are in use for all VFR operations in the Ketchikan and Tongass narrows area. Copies of these procedures and patterns can be obtained from: Ketchikan FSS, 1800 Airport Terminal Building, Ketchikan, AK 99901; Juneau FSS, 9230 Cessna Drive, Juneau, AK 99801, or Sitka FSS, 800 Airport Road, Sitka, AK 99835.

The recommended pattern in use at the Ketchikan Harbor and Airport will be broadcast on the Ketchikan AFIS, 134.45 MHz. If the AFIS is out of service, Ketchikan FSS will provide recommended pattern information on 123.6 MHz.

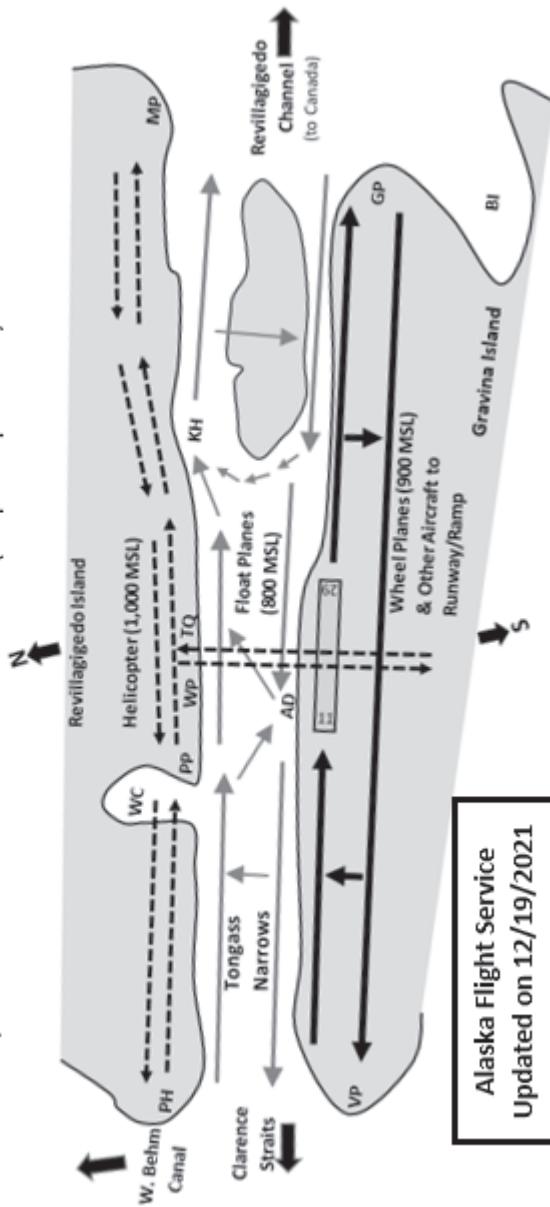
The Ketchikan Visual Checkpoint Table below is in NAD 83 (formatted in degrees, minutes, seconds) and is to be used with the picture on the next page. Alaskan Region FAA Internet Website located at: <http://www.alaska.faa.gov/at>

Code	Checkpoint	NAD 83	Code	Checkpoint	NAD 83
BI	Blank Inlet	N 55°16'45"W 131°40'02"	MP	Mountain Point	N 55°17'33"W 131°32'23"
BK	Base KTN USCG	N 55°19'54"W 131°37'32"	PH	Point Higgins	N 55°27'26"W 131°50'02"
BL	Bostwick Lake	N 55°19'30"W 131°44'40"	VP	Vallenar Point	N 55°25'34"W 131°51'06"
GI	Guard Island	N 55°26'46"W 131°52'54"	WC	Ward Cove	N 55°23'45"W 131°44'21"
GP	Gravina Point	N 55°17'10"W 131°37'06"	WR	Walden Rocks	N 55°16'13"W 131°36'32"



**Runway 11 Favored and Southeast Routes in Use:**

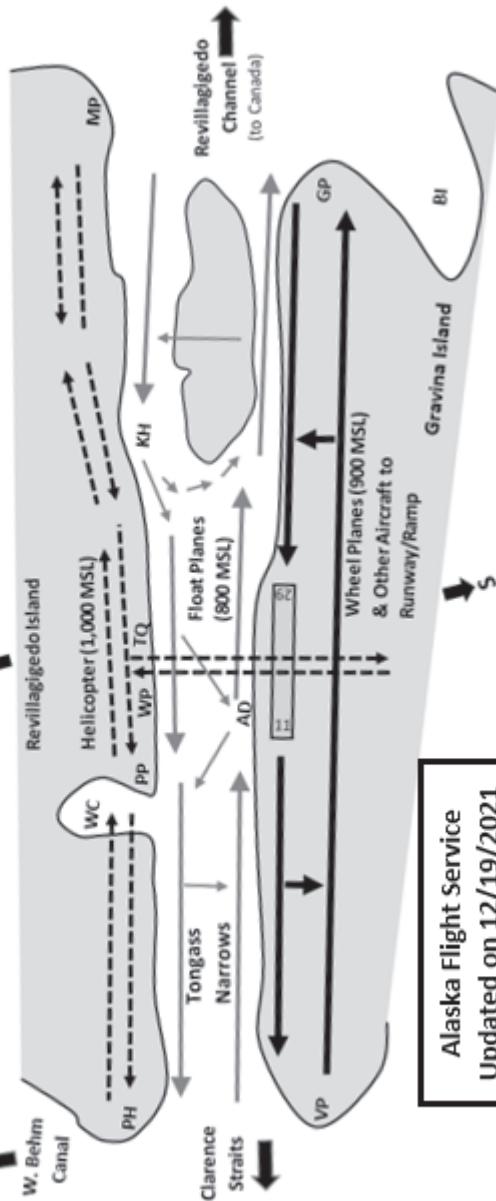
- Wheel Planes (and other aircraft to runway/ramp) – Right Traffic Runway 11 – 900 MSL
  - Float Planes – Right Traffic for landing Southeast in water – 800 MSL
  - Helicopters – Left Traffic for landing Southeast on city side of channel – 1,000 MSL
- 134.45 AFIS / 123.6 KTN Radio for Traffic Advisories (Required per SFAR)



Alaska Flight Service  
Updated on 12/19/2021

**Runway 29 Favored and West Routes in Use:**

- Wheel Planes (and other aircraft to runway/ramp) – Left Traffic Runway 29 – 900 MSL
- Float Planes – Left Traffic for landing West in water – 800 MSL
- Helicopters – Right Traffic for landing West on city side of channel – 1,000 MSL
- 134.45 AFIS / 123.6 KTN Radio for Traffic Advisories (Required per SFAR)



Alaska Flight Service  
Updated on 12/19/2021

**INTENTIONALLY  
LEFT  
BLANK**

## FSS TELEPHONE NUMBERS

**Flight Service Station (FSS)** facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part-time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

### NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings ..... 1-800-WX-BRIEF (1-800-992-7433)

### OTHER FSS TELEPHONE NUMBERS

Telephone numbers for individual FSSs in Alaska may be found in the Weather-FAA and NWS Pilot Weather Briefing Numbers section of this directory.

**FAA TELEPHONE NUMBERS**  
**KEY AIR TRAFFIC FACILITIES**

421

**Air Traffic Control System Command Center**

Main Number ..... 540-422-4100

**RGNL AIR TRAFFIC DIVISIONS**

REGION	TELEPHONE
Alaskan	907-271-5464
Central	816-329-2500
Eastern	718-553-4502
Great Lakes	847-294-7202
New England	404-305-6200
Northwest Mountain	425-227-2500
Southern	404-305-5500
Southwest	817-222-5500
Western Pacific	310-725-6500

**AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)**

ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #	**CLEARANCE DELIVERY TELEPHONE #
Albuquerque	817-222-5006	7:30 a.m.-4:00 p.m.	505-856-4300	505-856-4561
Anchorage	907-271-5936	7:30 a.m.-4:00 p.m.	907-269-1137	
Atlanta	404-305-5180	7:30 a.m.-5:00 p.m.	770-210-7601	770-210-7692
Boston	404-305-5156	7:30 a.m.-4:00 p.m.	603-879-6633	603-879-6859
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	630-906-8221	630-906-8921
Cleveland	817-222-5006	8:00 a.m.-4:00 p.m.	440-774-0310	440-774-0490
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-651-4100	303-651-4257
Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	817-858-7500	817-858-7584
Honolulu	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100	808-840-6201
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-5300	281-230-5622
Indianapolis	817-222-5006	8:00 a.m.-4:00 p.m.	317-247-2231	317-247-2411
Jacksonville	404-305-5180	8:00 a.m.-4:30 p.m.	904-549-1501	904-845-1592
Kansas City	817-222-5006	7:30 a.m.-4:00 p.m.	913-254-8500	913-254-8508
Los Angeles	661-265-8200	7:30 a.m.-4:00 p.m.	661-265-8200	661-575-2079
Memphis	404-305-5180	7:30 a.m.-4:00 p.m.	901-368-8103	901-368-8453
Miami	404-305-5180	7:00 a.m.-3:30 p.m.	305-716-1500	305-716-1731
Minneapolis	817-222-5006	8:00 a.m.-4:00 p.m.	651-463-5580	651-463-5588
New York	718-995-5426	8:00 a.m.-4:40 p.m.	631-468-1001	631-468-1425
Oakland	310-725-3300	6:30 a.m.-3:00 p.m.	510-745-3331	
Salt Lake City	425-227-1389	7:30 a.m.-4:00 p.m.	801-320-2500	801-320-2568
San Juan	404-305-5180	7:30 a.m.-4:00 p.m.	787-253-8663	787-253-8664
Seattle	425-227-1389	7:30 a.m.-4:00 p.m.	253-351-3500	253-351-3694
Washington	718-995-5426	8:00 a.m.-4:30 p.m.	703-771-3401	703-771-3587

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

\*\*For use when numbers or frequencies are not listed in the airport listing

**MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONS)**

TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	404-305-5180	7:00 a.m.-3:30 p.m.	404-669-1200
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	847-608-5509
Dallas-Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	972-615-2500
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1500
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-8400
New York	718-995-5426	8:00 a.m.-4:30 p.m.	516-683-2901
Northern CA	310-725-3300	7:00 a.m.-3:30 p.m.	916-366-4001
Potomac	718-995-5426	8:00 a.m.-4:30 p.m.	540-349-7500
Southern CA	310-725-3300	7:30 a.m.-4:00 p.m.	858-537-5800

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

**FAA TELEPHONE NUMBERS  
KEY AIR TRAFFIC FACILITIES**

**DAILY NAS REPORTABLE AIRPORTS**

<b>AIRPORT NAME</b>	<b>*24 HR RGNL DUTY OFFICE TELEPHONE #</b>	<b>BUSINESS HOURS</b>	<b>BUSINESS TELEPHONE #</b>
Albuquerque Intl Sunport, NM	817-222-5006	8:00 a.m.-5:00 p.m.	505-842-4366
Andrews AFB, MD	718-995-5426	8:00 a.m.-4:30 p.m.	301-735-2380
Baltimore/Washington Intl Thurgood Marshall, MD	718-995-5426	8:00 a.m.-4:30 p.m.	410-962-3555
Boston Logan Intl, MA	404-305-5156	7:30 a.m.-4:00 p.m.	617-455-3100
Bradley Intl, CT	404-305-5156	7:30 a.m.-4:00 p.m.	203-627-3428
Burbank/Bob Hope, CA	310-725-3300	7:00 a.m.-5:30 p.m.	818-567-4806
Charlotte Douglas Intl, NC	404-305-5180	8:00 a.m.-4:30 p.m.	704-344-6487
Chicago Midway, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-884-3670
Chicago O'Hare Intl, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-601-7600
Cleveland Hopkins Intl, OH	817-222-5006	8:00 a.m.-4:00 p.m.	216-352-2000
Covington/Cincinnati, OH	708-294-7401	8:00 a.m.-4:30 p.m.	606-767-1006
Dallas-Ft. Worth Intl, TX	817-222-5006	8:30 a.m.-5:00 p.m.	972-615-2531
Dayton Cox Intl, OH	817-222-5006	7:30 a.m.-4:00 p.m.	937-454-7300
Denver Intl, CO	206-231-2099	7:30 a.m.-4:00 p.m.	303-651-4257
Detroit Metro, MI	817-222-5006	8:00 a.m.-4:00 p.m.	734-955-5000
Fairbanks Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-474-0050
Fort Lauderdale Intl, FL	404-305-5180	7:00 a.m.-3:30 p.m.	305-356-7932
George Bush Intercontinental/Houston, TX	817-222-5006	7:30 a.m.-4:00 p.m.	713-230-8400
Hartsfield-Jackson Atlanta Intl, GA	404-305-5180	7:00 a.m.-3:30 p.m.	404-669-1200
Honolulu Intl, HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100
Houston Hobby, TX	817-222-5006	8:00 a.m.-5:00 p.m.	713-847-1400
Indianapolis Intl, IN	817-222-5006	8:00 a.m.-4:00 p.m.	317-484-6600
Kahului/Maui, HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-877-0725
Kansas City Intl, MO	817-222-5006	7:30 a.m.-4:00 p.m.	816-329-2700
Las Vegas McCarran, NV	310-725-3300	7:30 a.m.-4:00 p.m.	702-262-5978
Los Angeles Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	310-342-4900
Louis Armstrong New Orleans Intl, LA	817-222-5006	7:00 a.m.-4:30 p.m.	504-471-4300
Memphis Intl, TN	404-305-5180	7:30 a.m.-4:00 p.m.	901-322-3350
Miami Intl, FL	404-305-5180	7:00 a.m.-4:00 p.m.	305-869-5400
Minneapolis/St. Paul, MN	817-222-5006	8:00 a.m.-4:00 p.m.	612-713-4000
Nashville Intl, TN	404-305-5180	7:00 a.m.-3:30 p.m.	615-781-5460
New York Kennedy Intl, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-656-0335
New York La Guardia, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-335-5461
Newark Liberty Intl, NJ	718-995-5426	7:30 a.m.-4:00 p.m.	973-565-5000
Norman Y. Mineta San Jose Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	408-982-0750
Ontario Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	909-983-7518
Orlando Intl, FL	404-305-5180	7:30 a.m.-5:00 p.m.	407-850-7000
Philadelphia Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	215-492-4100
Phoenix Sky Harbor Intl, AZ	310-725-3300	7:30 a.m.-4:00 p.m.	602-379-4226
Pittsburgh Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	412-269-9237
Portland Intl, OR	425-227-1389	7:30 a.m.-4:00 p.m.	503-493-7500
Raleigh-Durham, NC	404-305-5180	8:00 a.m.-4:30 p.m.	919-380-3125
Ronald Reagan Washington National, DC	718-995-5426	8:00 a.m.-4:30 p.m.	703-413-0330
Salt Lake City, UT	206-231-2099	7:30 a.m.-4:00 p.m.	801-325-9600
San Antonio Intl, TX	817-222-5006	8:00 a.m.-4:30 p.m.	210-805-5507
San Diego Lindbergh Intl, CA	310-725-3300	8:00 a.m.-4:30 p.m.	619-299-0677
San Francisco Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	650-876-2883
San Juan Intl, PR	404-305-5180	7:30 a.m.-5:00 p.m.	787-253-8663
Seattle-Tacoma Intl, WA	206-231-2099	7:30 a.m.-4:00 p.m.	206-768-2900
St. Louis Lambert, MO	817-222-5006	7:30 a.m.-4:00 p.m.	314-890-1000
Tampa Intl, FL	404-305-5180	7:30 a.m.-4:00 p.m.	813-371-7700
Ted Stevens Anchorage Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-271-2700
Teterboro, NJ	718-995-5426	8:00 a.m.-4:30 p.m.	201-288-1889
Washington Dulles Intl, DC	718-995-5426	8:00 a.m.-4:30 p.m.	571-323-6375
West Palm Beach, FL	404-305-5180	8:00 a.m.-4:30 p.m.	561-683-1867
Westchester Co, NY	718-995-5426	8:00 a.m.-4:30 p.m.	914-948-6520

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

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## WEATHER

## FAA PILOT WEATHER BRIEFING NUMBERS

STATION	AREA CODE	PHONE NUMBER
Cold Bay	FSS	907
Dillingham	FSS	907
Fairbanks	FSS	907
Barrow	FSS	907
Deadhorse	FSS	907
Homer	FSS	907
Juneau	FSS	907
Kenai	FSS	907
Ketchikan	FSS	907
Iliamna	FSS	907
Kotzebue	FSS	907
McGrath	FSS	907
Nome	FSS	907
Northway	FSS	907
Palmer	FSS	907
Sitka	FSS	907
Talkeetna	FSS	907
		733-2277

## DOD AUTOMATED WEATHER OBSERVING SYSTEM

STATION NAME	IDENT	FREQUENCY	TELEPHONE NUMBER	EXTENSION
Adak NAF	ADK	N/A	907/592-8062	
Allen AAF	BIG	135.65	907/869-3480	
Cape Lisburne	LUR	N/A	907/552-9730/9637	229
Cape Newenham	EHM	N/A	907/552-9419/9370	8
Cape Romanzof	CZF	N/A	907/552-2869/2372	229
Indian Mountain	UTO	N/A	907/552-3211/4310	229
Ladd AAF①	FBK	119.275		
Ladd AAF②	FBK	118.525		
Sparrevohn	SVW	N/A	907/731-900	229
Tatralina	TLJ	N/A	907/552-1106/1040	229
Tin City	TNC	N/A	907/552-4466/9283	229

①ASOS is associated with R-2205 Yukon Test Range.

②ASOS is associated with R-2211 Blair Lake Range.

**NOTE:** When the Air Force observer is on duty, the DOD AWOS unit will be disconnected. The telephone number will connect you with the Air Force weather observer.

## FAA AUTOMATED WEATHER OBSERVING SYSTEM (AWOS/ASOS)

STATION NAME	IDENT	FREQUENCY	TELEPHONE NUMBER
Adak Island	ADK	134.5	907/592-8207
AJ Eisenberg	OKH	132.775	360/675-8431
Akhiok	AKK	118.325	907/836-2207
Akiachak	Z13	118.0	907/269-2870
Akutan	7AK	129.05	907/302-3081
Ambler	AFM	132.1	907/445-2146
Anaktuvuk Pass	AKP	135.75	907/661-3020
Angoon	AGN	118.325	907/788-3120
Aniak	ANI	124.3	907/675-4282
Anvik	ANV	133.55	907/663-6353
Arctic Village	ARC	135.75	907/587-5654
Arlington Muni, WA	AWO	135.625	360/435-8045
Astoria Rgnl, OR	AST	135.375	503/861-1371
Atka	AKA	135.55	907/839-2292
Atqasuk	ATK	119.925	907/633-2012
Aurora State, OR	UAO	118.525	503/678-3011
Barter Island	BTI	121.450	907/640-2124
Bellingham Intl, WA	BLI	—	360/671-8688
Bend Muni, OR	BDN	134.425	541/382-1477

STATION NAME	IDENT	FREQUENCY	TELEPHONE NUMBER
Bethel	BET	135.45	907/543-5475
Bettles	BTT	135.45	907/692-5900
Birchwood	BCV	135.55	907/688-0826
Boeing Field/King County Intl, WA	BFI	—	260/763-6904
Bowerman, WA	HQM	135.775	360/538-7021
Bowers Fld, WA	ELN	118.375	509/925-2040
Bremerton National, WA	PWT	121.2	360/674-2811
Brevig Mission	KTS	121.55	907/642-2166
Bryant AAF	FRN	134.25	—
Buckland	BVK	135.15	907/494-2180
Burwash, CN	CYBD	128.7	—
Chehalis-Centralia, WA	CLS	118.025	360/740-5164
Chevak	VAK	120.625	907/858-7600
Chignik	AJC	135.75	907/749-2402
Clarks Point	CLP	121.45	907/868-7311
Cold Bay	CDB	135.75	907/532-2639
Coldfoot	CXF	118.0	907/269-2771
Columbia Gorge Rgnl/ The Dalles Muni, OR	DLS	135.175	509/767-1726
Cordova	CDV	134.8	907/424-5900
Corvallis Muni, OR	CVO	135.775	541/754-0081
Crooked Creek	CJX	118.4	907/269-2726
Deadhorse	SCC	118.4	907/659-2591
Deadhorse	PTZ	125.125	907-685-3590
Deering	DEE	135.5	907/363-2102
Dillingham	DLG	125.0	907/842-2137
Eagle	EAA	135.55	907/547-2351
Edward G Pitka Sr	GAL	132.525	907/446-3835
Egegik	EII	135.65	907/233-2288
Elim	ELI	121.425	907/890-2014
Emmonak	ENM	135.35	907/949-1014
Eureka	AZK	134.95	907/822-3011
Fairbanks Intl	FAI	—	907/474-8036
Florence Muni, OR	6S2	118.225	541/997-8664
Fort Yukon	FYU	125.8	907/662-2337
Friday Harbor, WA	FHR	135.675	360/378-8491
Gambell	GAM	125.9	907/985-5733
Golovin	GLV	135.75	907/779-2228
Gulkana	GKN	134.85	907/822-3707
Gustavus	GST	125.9	907/697-2447
Haines	HNS	135.7	907/766-2519
Holy Cross	HCA	118.325	907/476-7231
Homer	HOM	135.65	907/235-3603
Hoonah	HNH	132.05	907/945-3687
Hooper Bay	HPB	135.1	907/758-4211
Huslia	HLA	135.75	907/829-2282
Hydaburg	HYG	135.65	907/285-3888
Iguigig	IGG	119.925	907/533-3350
Iliamna	ILI	134.95	907/571-1483
Juneau	JNU	—	907/789-1243
Kake	AFF	135.25	907/785-3124
Kalskag	KLG	119.025	907/471-2434
Kaltag	KAL	135.25	907/534-2272
Ken Jerstedt Airfield, OR	4S2	134.375	541/386-2386
Kenai Muni	ENA	133.35	907/283-6513
Ketchikan Intl	KTN	134.45	907/247-8801
Kiana	IAN	119.025	907/475-2004
King Cove	KVC	118.325	907/497-4279
King Salmon	AKN	128.8	907/246-7506

## WEATHER

STATION NAME	IDENT	FREQUENCY	TELEPHONE NUMBER
Kipnuk	IIK	118.325	907/869-5510
Kivalina	KVL	135.8	907/645-2160
Klawock	AKW	135.45	907/755-2641
Kodiak	ADQ	—	907/487-2442
Koliganek	JZZ	118.525	907/596-3302
Kotlik	2A9	118.1	907/269-2701
Koyuk Alfred Adams	KKA	134.95	907/963-4000
Kwethluk	KWT	120.000	907/868-7313
Lake Hood	LHD	—	907/245-5432
Lexington, OR	9S9	134.475	541/989-8557
Mahlon Sweet Fld, OR	EUG	—	541/461-3114
Manokotak	MBA	120.625	907/289-2018
Marshall Don Hunter Sr.	MDM	119.675	907/679-6500
Mc Grath	MCG	135.65	907/524-3850
McKinley National Park	INR	135.75	907/683-1673
McMinnville Muni, OR	MMV	135.675	503/434-9153
McNary Fld, OR	SLE	—	503/371-1062
Mekoryuk	MYU	123.9	907/827-8135
Merrill Fld	MRI	124.25	907/271-5277
Metlakatla	MTM	135.55	907/886-7989
Middleton Island	MDO	135.725	907/424-7635
Minchumina	MHM	135.55	907/674-3315
Mountain Village	MOU	118.350	907/591-2511
Napakiak	WNA	121.425	907/868-7321
Nelson Lagoon	OUL	119.025	907/989-2227
Nenana	ENN	125.2	907/832-5689
New Stuyahok	KNW	120.275	907/693-3086
Newport Muni, OR	ONP	133.9	541/867-4175
Nikolai	FSP	118.325	907/293-2002
Noatak	WTK	135.75	907-485-2203
Nome	OME	119.925	907/443-4818
Noorvik	D76	120.0	907/636-2010
North Bend Muni, OR	OTH	135.075	541/756-0135
North Slope	SXO	118.65	281/560-8580
Northway	ORT	135.4	907/778-2282
Nuiqsut	AQT	135.35	907/480-5577
Nulato	NUL	118.0	907/269-2774
Nunapitchuk	16A	121.550	907/868-7319
Olympia Rgnl, WA	OLM	135.725	360/943-1278
Orcas Island, WA	ORS	135.425	360/376-6045
Palmer Muni	PAQ	134.75	907/746-6675
Pearson Fld, WA	VUO	135.125	360/696-1280
Petersburg	PSG	125.8	907/772-4504
Pilot Point	PNP	118.375	907/837-2406
Platinum	PTU	118.375	907/979-8800
Point Hope	PHO	118.325	907/368-2128
Point Lay LRRS	PIZ	135.65	907/833-3112
Portage Visitor Center	POR	135.45	907/783-2626
Port Angeles CGAS, WA	NOW	118.325	360/457-7529
Port Heiden	PTH	135.4	907/837-2406
Port Townsend, WA	OS9	119.025	360/379-1199
Portland-Hillsboro, OR	HIO	—	503/640-2984
Portland Intl, OR	PDX	—	503/284-6771
Portland-Troutdale, OR	TTD	135.625	503/492-7634
Quillayute, WA	UIL	135.225	360/374-9731
Quinhagak	AQH	121.575	907/868-7321
Ralph M Calhoun Mem	TAL	135.1	907/366-7266
Ralph Wien Mem	OTZ	135.45	907/442-2279
Renton Muni, WA	RNT	—	425/255-6080

STATION NAME	IDENT	FREQUENCY	TELEPHONE NUMBER
Robert (Bob) Curtus Mem	D76	120.0	907/636-2010
Roberts Fld, OR	RDM	119.025	541/504-8743
Roseburg Rgnl, OR	RBG	119.025	541/673-1483
Ruby	RBY	118.25	907/468-4605
Russian Mission	RSH	118.375	907/584-5521
St George	PBV	135.45	907/859-2700
St. Mary's	KSM	128.7	907/438-2135
St Michael	SMK	119.275	907/923-6480
St Paul Island	SNP	135.75	907/546-2324
Sand Point	SDP	134.85	907/383-5387
Sanderson Fld, WA	SHN	119.275	360/427-3835
Savoonga	SVA	121.3	907/984-6429
Selawik	WLK	135.65	907/484-2107
Scammon Bay	SCM	118.425	907/558-5501
Scappoose Industrial	SPB	135.875	503/543-6401
Airpark, OR			
Seattle-Tacoma Intl, WA	SEA	—	206/431-2834
Seldovia	SOV	135.4	907/234-7407
Seward	SWD	135.2	907/224-2440
Shageluk	SHX	121.575	907/868-7346
Shaktoolik	2C7	124.175	907/955-3896
Shishmaref/New	SHH	121.1	907/649-4011
Shungnak	SHG	118.25	907/437-2024
Sitka	SIT	135.9	907/966-2209
Skagit Rgnl, WA	BVS	121.125	360/757-7767
Skagway	SGY	135.8	907/983-3194
Sleetmute	SLQ	134.85	907/449-4226
Snohomish Co (Paine Fld), WA	PAE	—	425/355-6192
Soldotna	SXQ	135.45	907/262-8431
South Nanknek	WSN	121.575	907/868-7348
SW Washington Rgnl, WA	KLS	135.075	360/577-1964
Stampede Pass, WA	SMP	135.275	360/886-2758
Tacoma Narrows, WA	TIW	—	253/858-6507
Talkeetna	TKA	135.2	907/733-1637
Ted Stevens Anchorage Intl	ANC	—	907/271-5278
Teller	TER	118.375	907/642-2301
Tillamook, OR	TMK	120	503/842-8792
Agassiz	TOG	119.3	907/493-5326
Tok Junction	6K8	118.1	907/269-2706
Toksook Bay	OOK	119.275	907/427-7004
Tununak	4KA	118.25	907/269-2788
Unalakleet	UNK	132.25	907/624-3051
Unalaska	DUT	125.8	907/581-2803
Valdez Pioneer Field	VDZ	118.8	907/835-5578
Wainwright	AWI	132.25	907/763-8881
Wales	IWK	118.525	907/664-3907
Wasilla	IYS	135.25	907/373-3801
White Mountain	WMO	121.45	907/638-2103
Wilder Runway LLC	05K	118.025	336/837-4290
Wiley Post/Will Rogers Mem	BRW	132.150	907/852-3112
William R Fairchild Intl, WA	CLM	135.175	360/457-1070
Wrangell	WRG	128.5	907/874-2458
Yakima Air Terminal/ MC Allister Fld, WA	YKM	—	509/248-1502
Yakutat	YAK	135.75	907/784-3116

## WEATHER

### SUPPLEMENTAL WEATHER SOURCES

In addition to FAA, NWS, DOD and private certified weather sources there are other private and federal non-certified automated weather reports available. These automated weather sources are not part of the National Airspace System and therefore will not have NOTAMs issued to indicate any unreliable or unusable elements of the device. These weather reports are considered to be "supplemental weather."

There are three NWS Meteorological Automated Weather Systems (MAWS) located near Circle Hot Springs, Healy and Whittier. The MAWS weather reports are available on the NWS Alaska Aviation Weather website or by request through a FAA Pilot Weather Briefing.

There are private AWOS's located in the vicinity of Oliktok:

NAME	IDENT	FREQUENCY	TELPHONE NUMBER
Nikaitchug Ops	AA38	121.275	907/685-1481
Spy Island	AA51	121.325	907/685-1482

**OPR:** FAA, Alaska Flight Services, 907-271-5464

**Date:** April 2013

### FAA AVIATION CAMERA LOCATIONS

FAA aviation cameras are installed throughout the state of Alaska. Images are designated as an FAA supplementary weather product used for enhanced situational awareness. Cameras provide images of sky conditions at or near airports and strategic en route locations via the internet at: <http://avcams.faa.gov>. Images are normally updated every ten minutes to provide near real-time conditions. Images are also stored for viewing historic conditions. FAA aviation camera images should be used in conjunction with

other primary weather products, flight service briefings, and in-flight visual observations. You are also encouraged to contact the local flight service station for camera image updates while airborne.

FAA aviation cameras are also depicted on Alaska aeronautical charts. Following is a list of all operational aviation camera locations. The camera site name is depicted in bold type and correlates to the FAA aviation camera website (<http://avcams.faa.gov>). The airports and facilities that the cameras service are depicted in light type.

**CAMERA SITE NAME (in bold type)**
**LOCATION**

## Facility Names (in light type)

<b>Akhiok</b>	56°56.471'N, 154°10.728'W
Akhiok	
Alitak Seaplane	
<b>Akun Island</b>	54°08.817'N, 165°36.310'W
Allakaket	66°32.965'N, 152°37.779'W
<b>Ambler</b>	67°05.193'N, 157°51.436'W
Ambler	
<b>Anaktuvuk Pass</b>	68°08.479'N, 151°43.895'W
Anaktuvuk Pass	
<b>Anchorage</b>	61°12.922'N, 149°53.078'W
Ted Stevens Anchorage Intl	
Alaska Regional Hospital Heliport	
Campbell Airstrip	
Campbell Lake Seaplane	
Flying Crown	
Lake Hood Seaplane	
Merrill Field	
Providence Hospital Heliport	
<b>Anchor Point</b>	59°45.323'N, 151°46.407'W
Anchor River Airpark	
Ninilchik	
<b>Angoon</b>	57°29.799'N, 134°34.155'W
Angoon Seaplane	
<b>Aniak</b>	61°34.123'N, 159°32.611'W
Aniak	
Aniak Seaplane	
Chuathbaluk	
<b>Anvik</b>	62°38.905'N, 160°11.073'W
<b>Arctic Village</b>	68°07.098'N, 145°33.960'W
Arctic Village	
<b>Atqasuk</b>	70°28.190'N, 157°25.808'W
Atqasuk Edward Burnell Sr Mem	
<b>Barrow</b>	71°17.256'N, 156°47.138'W
Wiley Post/Will Rogers Mem	
<b>Beaver</b>	66°21.583'N, 147°24.751'W
Beaver	
<b>Beluga</b>	61°11.130'N, 151°02.074'W
Beluga	
Tyonek	
Nikolai Creek	
<b>Berners Bay</b>	58°40.798'N, 134°56.427'W
en route-Berners Bay	
<b>Bethel</b>	60°46.879'N, 161°53.071'W
Bethel	
Bethel Seaplane	
Hangar Lake Seaplane	
Akiak	
Akiak	
Akiachak	
Akiachak Seaplane	
Napaskiak	
Napaskiak	
Napaskiak Seaplane	
Napakiak	
Napakiak	
Atmautiak	
Nunapitchuk	
Nunapitchuk Seaplane	
Kwethluk	
<b>Bettles</b>	66°55.024'N, 151°30.955'W
Bettles	
VOR Lake Waterplane Seaplane	
<b>Birchwood</b>	61°24.978'N, 149°30.732'W
Birchwood	
Bryant AAF	
Big Lake	
<b>Black Rapids</b>	63°29.924'N, 145°51.027'W
Black Rapids	

## WEATHER

**CAMERA SITE NAME (in bold type)**

	<b>LOCATION</b>
<b>Bradley Lake</b>	59°46.63' N, 150°58.344' W
en route– Bradley Lake	
<b>Buckland</b>	65°58.646' N, 161°07.752' W
Buckland	
Candle 2	
<b>Cape Fanshaw</b>	57°11.126' N, 133°34.417' W
<b>Cape Spencer</b>	58°11.916' N, 136°38.370' W
Elfin Cove Seaplane	
<b>Cape Yakataga</b>	60°04.882' N, 142°29.212' W
Yakataga	
<b>Central</b>	65°34.224' N, 144°48.986' W
Central	
Circle Hot Springs	
<b>Chalkyitsik</b>	66°38.968' N, 143°43.646' W
Chalkyitsik	
<b>Chandalar Shelf</b>	68°04.590' N, 149°35.148' W
Chandalar Shelf	
<b>Chefornak</b>	60°09.515' N, 164°16.206' W
Chefornak	
<b>Chevak</b>	61°31.797' N, 165°34.886' W
Chevak	
<b>Chickaloon</b>	61°48.435' N, 148°19.954' W
en route–Chickaloon	
<b>Chignik Bay</b>	56°18.564' N, 158°22.595' W
Chignik	
Chignik Bay Seaplane	
Chignik Lagoon	
<b>Chignik Lagoon</b>	56°18.605' N, 158°32.344' W
Chignik Lake	
<b>Chignik Lake</b>	56°15.303' N, 158°46.019' W
Chignik Lake	
<b>Chilkat</b>	59°26.324' N, 136°16.361' W
<b>Chistochina</b>	62°35.678' N, 144°38.946' W
<b>Chitna</b>	61°34.996' N, 144°26.003' W
<b>Clarks Point</b>	58°50.206' N, 158°31.456' W
<b>Coffman Cove</b>	56°00.371' N, 132°48.900' W
<b>Cold Bay</b>	55°12.201' N, 162°42.707' W
Cold Bay	
<b>Coldfoot</b>	67°15.351' N, 150°11.649' W
Wiseman	
<b>Cooper Landing</b>	60°28.909' N, 149°43.595' W
<b>Cordova</b>	60°29.623' N, 145°28.226' W
Cordova	
Cordova Muni Seaplane	
Merle K (Mudhole) Smith	
<b>Craig</b>	55°28.443' N, 133°08.242' W
Craig Seaplane	
<b>Crooked Creek</b>	61°52.018' N, 158°07.888' W
<b>Deadhorse</b>	70°14.072' N, 148°22.594' W
Deadhorse	
<b>Deering</b>	66°04.604' N, 162°43.759' W
<b>Delta Junction</b>	64°03.393' N, 145°43.942' W
Delta Junction	
All West	
Delta Daves	
<b>Dillingham</b>	59°02.643' N, 158°30.710' W
Dillingham	
Aleknagik/New	
Shannons Pond Seaplane	
Clarks Point	
Ekuk	
Manokotak	
Aleknagik Mission Lodge	
<b>Dutch Ballyhoos</b>	53°55.135' N, 166°30.547' W
Unalaska	
<b>Dutch Haystack</b>	53°52.542' N, 166°32.526' W
Unalaska	

**CAMERA SITE NAME (in bold type)**

	<b>LOCATION</b>
<b>Dutch NDB</b>	53°54.330'N, 166°32.880'W
Unalaska	
<b>Eagle</b>	64°46.569'N, 141°09.816'W
Eagle	
<b>Eaglecrest</b>	58°15.665'N, 134°30.690'W
<b>Edna Bay</b>	55°56.813'N, 133°40.342'W
<b>Eek</b>	60°12.952'N, 162°00.730'W
Eek	
<b>Egegik</b>	58°12.534'N, 157°22.554'W
Egegik	
Jensens	
<b>Eldred Rock</b>	58°58.274'N, 135°12.247'W
<b>Elim</b>	64°37.145'N, 162°16.210'W
Elim	
Moses Point	
<b>Emmonak</b>	62°46.678'N 164°32.141'W
Emmonak	
Sheldon Point	
Sheldon Point Seaplane	
<b>Ester Dome</b>	64°52.552'N, 148°04.073'W
Fairbanks Intl	
Airway	
Bradley Sky Ranch	
<b>False Pass</b>	54°51.007'N, 163°24.592'W
False Pass	
<b>Fort Yukon</b>	66°34.428'N, 145°12.888'W
Fort Yukon	
<b>Galena</b>	64°44.490'N, 156°56.967'W
Edward G Pitka Sr	
<b>Gambell</b>	63°46.529'N, 171°43.799'W
<b>Golovin</b>	64°32.653'N, 163°02.04'W
<b>Goodnews Bay</b>	59°07.134'N, 161°35.322'W
Golovin	
<b>Grave Point</b>	58°03.735'N, 134°03.058'W
Taku Harbor	

## WEATHER

**CAMERA SITE NAME (in bold type)**

	<b>LOCATION</b>
<b>Grayling</b>	62°54.392'N, 160°03.800'W
<b>Gulkana</b>	62°09.323'N, 145°27.579'W
Gulkana	
Copper Center	
<b>Gustavus</b>	58°25.515'N, 135°42.386'W
Gustavus	
Bartlett Cove Seaplane	
Excursion Inlet Seaplane	
<b>Gustavus Dock</b>	58°23.404'N, 135°43.783'W
<b>Haines</b>	59°13.095'N, 135°25.974'W
Haines	
Haines Seaplane	
<b>Harris River Pass</b>	55°27.514'N, 132°50.621'W
<b>Hawk Inlet</b>	58°07.488'N, 134°45.341'W
en route – Hawk Inlet	
<b>Holy Cross</b>	62°11.431'N, 159°46.484'W
Holy Cross	
<b>Homer</b>	59°38.855'N, 151°31.728'W
Homer	
Homer–Beluga Lake Seaplane	
Seldovia	
Seldovia Seaplane	
Jackolof Bay	
Kasitsna	
Oyster Cove	
<b>Honolulu</b>	63°05.843'N, 149°30.151'W
en route – Honolulu	
<b>Hoonah</b>	58°05.825'N, 135°24.869'W
Hoonah	
Hoonah Seaplane	
<b>Hooper Bay</b>	61°31.661'N, 166°06.79'W
Hooper Bay	
<b>Huslia</b>	65°41.925'N, 156°21.218'W
Huslia	
<b>Hydaburg</b>	55°12.145'N, 132°49.495'W
Hydaburg Seaplane	
<b>Hyder</b>	55°54.708'N, 130°01.125'W
Hyder Seaplane	
Stewart (BC)	
<b>Igiugig</b>	59°19.552'N, 155°53.823'W
Igiugig	
Big Mountain	
<b>Iliamna</b>	59°45.294'N, 154°54.448'W
Iliamna	
Kokhanok	
Nondalton	
<b>Isabel Pass</b>	63°14.287'N, 145°38.925'W
Paxson	
<b>Isabel Pass South</b>	63°02.012'N, 145°29.858'W
<b>Johnstone Point</b>	60°28.933'N, 146°34.593'W
Johnstone Point	
<b>Johnstone Point VOR</b>	60°28.842'N, 146°35.970'W
Johnstone Point	
<b>Kake</b>	56°58.356'N 133°56.719'W
Kake	
Kake Seaplane	
<b>Kalskag</b>	61°32.265'N, 160°19.962'W
Kalskag	
<b>Kaltag</b>	64°19.247'N, 158°43.944'W
Kaltag	
<b>Karlik</b>	57°33.749'N, 154°26.189'W
<b>Kasaan</b>	55°32.372'N, 132°24.217'W
Kasaan Seaplane	
<b>Kasigluk</b>	60°52.365'N, 162°30.653'W
Kasigluk	

**CAMERA SITE NAME (in bold type)****Ketchikan**

Ketchikan  
 Ketchikan Intl  
 Ketchikan Harbor Seaplane  
 Murphys Pullout Seaplane  
 Peninsula Point Pullout Seaplane

**Kiana**

Kiana

**King Cove**

King Cove

**King Salmon**

King Salmon  
 King Salmon Seaplane  
 Kvichak (Diamond J)  
 Nakeen  
 Naknek  
 Naknek Seaplane  
 South Naknek

**Kipnuk**

Kipnuk

**Kivalina**

Kivalina

**Klawock**

Klawock  
 Klawock Seaplane

**Knik**

Beaver Lake Seaplane  
 Brocker Lake Seaplane  
 Goose Bay  
 Jones Landing Seaplane  
 Visnaw Lake Seaplane

**Knob Ridge**

Knob Ridge

**Kodiak**

Kodiak  
 Kodiak (Lilly Lake) Seaplane  
 Kodiak Muni  
 Trident Basin Seaplane

**Kokhanok**

Kokhanok

**Koliganek**

Koliganek  
 New Stuyahok  
 Ekwok

**Kotlik****Kotzebue****Koyuk**

Koyuk Alfred Adams

**Kwethluk****Kwigillingok**

Kwigillingok  
 Keigillingok Seaplane  
 Kongiganak

**Lake Clark Pass East**

Lake Clark Pass East

**Lake Clark Pass RCO**

Lake Clark Pass East

**Lake Clark Pass West**

Wilder Runway LLC

**Larsen Bay**

Karluk Lake Seaplane  
 Larsen Bay

**Lena Point**

Lena Point

**Level Island**

Level Island

**Lime Village****LOCATION**

55°21.411'N, 131°42.562'W

66°58.41'N, 160°25.759'W

55°06.870'N, 162°16.248'W

58°39.89'N, 156°31.46'W

59°56.105'N, 164°01.983'W

67°43.65'N, 164°32.422'W

55°34.8'N, 133° 04.13'W

61°25.595'N, 150° 04.732'W

63°38.952'N, 144°03.750'W

57°44.827'N, 152°29.556'W

59°26.371'N, 154°45.389'W

59°43.578'N, 157°16.013'W

63°02.130'N, 163°31.933'W

66°53.488'N, 162°36.370'W

64°56.132'N, 161°09.767'W

60°47.567'N, 161°26.333'W

59°52.206'N, 163°08.899'W

60°45.816'N, 152°24.714'W

60°51.332'N, 152°38.352'W

60°22.422'N, 153°53.400'W

57°32.244'N, 153°58.846'W

58°23.294'N, 134°45.711'W

56°28.046'N, 133°04.982'W

61°21.293'N, 155°26.144'W

## WEATHER

**CAMERA SITE NAME (in bold type)****Livengood**

Livengood Camp

**Manokotak**

Manokotak

Clarks Point

Ekuk

Dillingham

**Marshall**

Marshall Don Hunter SR

**McGrath**

McGrath

McGrath Seaplane

Tatalina LRRS

Takotna

**McKinley North**

en route—McKinley North

**McKinley Park**

Denali

McKinley National Park

**McKinley South**

Songlo Vista

**Mekoryuk**

Mekoryuk

**Mentasta**

en route—Mentasta

**Merrill Pass High**

en route—Merrill Pass

**Merrill Pass Low**

en route—Merrill Pass

**Metlakatla**

Metlakatla Seaplane

Annette Island

Tangnas Harbor Seaplane

**Meyers Chuck**

Meyers Chuck Seaplane

**Middleton Island**

Middleton Island

**Minchumina**

Minchumina

**Minto**

Minto Al Wright

**Minx Island****Misty Fjords**

en route – Misty Fjords

**Moose Pass**

Lawing

**Mountain Village**

Mountain Village

St. Mary's

**Nanwalek****Napakiak****Nelson Lagoon**

Nelson Lagoon

**Nenana**

Clear

Clear Sky Lodge

**New Stuyahok**

New Stuyahok

Ekwok

Nushagak

**Newtok**

Newtok

Newtok Seaplane

**Nikiski**

Kenai Muni

Kenai Muni Seaplane

Island Lake Seaplane

**LOCATION**

65°28.361'N 148°39.817'W

58°56.017'N, 158°54.173'W

61°52.023'N, 162°01.999'W

62°57.378'N, 155°36.030'W

63°25.882'N, 150°18.646'W

63°43.922'N, 148°54.755'W

62°24.35'N, 150°15.722'W

60°23.193'N, 166°11.478'W

62°54.174'N, 143°40.157'W

61°11.178'N, 153°19.566'W

61°12.000'N, 153°17.868'W

55°07.694'N, 131°34.608'W

55°44.239'N, 132°15.559'W

59°27.000'N, 146°18.528'W

63°53.004'N, 152°18.642'W

65°08.916'N, 149°21.281'W

55°22.982'N, 131°15.984'W

55°30.754'N, 130°54.534'W

60°29.188'N, 149°22.055'W

62°05.688'N, 163°41.172'W

59°21.268'N, 151°55.247'W

60°41.567'N, 161°58.616'W

56°00.468'N, 161°10.243'W

64°32.983'N, 149°05.007'W

59°27.372'N, 157°22.140'W

60°56.302'N 164°37.884'W

60°46.727'N, 151°07.754'W

**CAMERA SITE NAME (in bold type)**

	<b>LOCATION</b>
<b>Nikolai</b>	63°00.929'N, 154°22.014'W
Nikolai	
<b>Noatak</b>	67°34.304'N, 162°58.289'W
Noatak	
<b>Nome</b>	64°30.402'N, 165°26.775'W
Basin Creek	
Nome	
Nome City Fld	
Salmon Lake	
<b>Nondalton</b>	59°58.407'N 154°51.149'W
Nondalton	
<b>North Slope</b>	70°24.806'N, 150°00.848'W
Ugnu-Kuparuk	
Helmericks	
<b>Northway</b>	62°57.706'N, 141°56.155'W
Northway	
<b>Nuiqsut</b>	70°12.815'N, 151°00.072'W
<b>Nulato</b>	64°43.901'N, 158°04.364'W
<b>Nunapitchik</b>	60°54.281'N, 162°26.563'W
<b>Nyac</b>	60°58.703'N, 160°00.127'W
<b>Old Harbor</b>	57°12.071'N 153°18.302'W
Old Harbor	
<b>Ouzinkie</b>	57°56.483'N, 152°28.336'W
<b>Palmer</b>	61°36.204'N, 149°05.682'W
Palmer Muni	
Butte Muni	
Sky Ranch at Pioneer Peak	
Valley Hospital-Palmer Heliport	
Wolf Lake	
Anderson Lake	
Jims Landing	
Abi	
<b>Pedersen Hill</b>	58°21.933'N, 134°38.097'W
Juneau International	
Juneau International Seaplane	
<b>Pedro Bay</b>	59°47.315'N, 154°06.052'W
Pedro Bay	
<b>Pelican</b>	57°57.454'N, 136°13.605'W
Pelican	
<b>Perryville</b>	55°54.625'N, 159°08.675'W
<b>Petersburg</b>	56°48.481'N, 132°56.299'W
Petersburg James A. Johnson	
Petersburg Seaplane	
<b>Pilot Point</b>	57°34.719'N, 157°34.115'W
Pilot Point	
Ugashik	
Ugashik Bay	
<b>Point Higgins</b>	55°27.635'N, 131°48.608'W
<b>Point Hope</b>	68°20.786'N, 166°43.715'W
Point Hope	
<b>Point Lay</b>	69°44.123'N, 163°00.155'W
Point Lay LRRS	
<b>Portage Creek</b>	58°54.363'N, 157°42.933'W
<b>Portage Glacier</b>	60°47.080'N, 148°50.489'"W
Portage Visitor Center	
<b>Port Alexander</b>	56°14.801'N, 134°38.866'W
Port Alexander Seaplane	
<b>Port Heiden</b>	56°55.386'N, 158°39.742'W
Port Heiden	
<b>Port Lions</b>	57°53.033'N, 152°51.086'W
<b>Potato Point</b>	61°03.399'N, 146°41.854'W
Potato Point RCO	
Valdez Pioneer Field	
<b>Puntilla Lake</b>	62°05.871'N, 152°44.035'W
Rainy Pass Lodge	

## WEATHER

**CAMERA SITE NAME (in bold type)**

	<b>LOCATION</b>
<b>Quinhagak</b>	59°43.73' N, 161°54.397' W
Quinhagak	
<b>Red Dog</b>	68°01.747' N, 162°54.699' W
Red Dog	
<b>Rohn</b>	62°17.532' N, 153°22.398' W
Tatitna	
<b>Ruby</b>	64°44.059' N, 155°27.651' W
Ruby	
<b>Ruby Airport</b>	64°43.852' N, 155°27.752' W
Ruby	
<b>Russian Mission</b>	61°46.800' N, 161°19.354' W
Russian Mission	
Russian Mission Seaplane	
<b>St. Mary's</b>	62°03.131' N, 163°15.709' W
Pilot Station	
<b>St. Michael</b>	63°29.137' N, 162°06.762' W
St. Michael	
Stebbins	
<b>St. Paul</b>	57°09.621' N, 170°13.592' W
St. Paul Island	
<b>Savoonga</b>	63°41.336' N, 170°29.499' W
Savoonga	
<b>Scammon Bay</b>	61°50.675' N, 165°34.843' W
Scammon Bay	
Scammon Bay Seaplane	
<b>Selawik</b>	66°36.179' N, 160°00.116' W
Selawik	
<b>Seward</b>	60°08.083' N, 149°25.433' 08" W
Seward	
<b>Shageluk</b>	62°41.288' N, 159°33.989' W
<b>Shaktoolik</b>	64°20.935' N, 161°11.066' W
Shaktoolik	
<b>Sheep Mountain</b>	61°47.292' N, 147°40.461' W
Sheep Mountain	
<b>Shishmaref</b>	66°15.257' N, 166°04.475' W
Shishmaref	
<b>Shungnak</b>	66°53.361' N, 157°08.303' W
Shungnak	
Kobuk	
<b>Sisters Island</b>	58°10.654' N, 135°15.465' "W
Gustavus	
Excursion Inlet Seaplane	
<b>Sitka</b>	57°03.097' N, 135°21.804' W
Sitka Rocky Gutierrez	
Sitka Seaplane	
<b>Skagway</b>	59°27.228' N, 135°19.653' W
Skagway	
Skagway Seaplane	
<b>Skwentna</b>	61°57.971' N, 151°12.031' W
Skwentna	
<b>Sleetmute</b>	61°42.127' N, 157°10.129' W
Sleetmute	
<b>Soldotna</b>	60°27.836' N, 151°04.888' W
Soldotna	
Soldotna Hospital Heliport	
Kasilof	
<b>South Naknek</b>	58°42.300' N, 157°00.342' W
South Naknek	
<b>Summit</b>	63°19.680' N, 149°07.842' W
Summit	
Cantwell	
<b>Tahnta Pass</b>	61°49.972' N, 147°19.649' W
en route—Tahnta Pass	
<b>Takotna</b>	62°59.669' N, 156°01.829' W
Takotna	
<b>Taku Inlet</b>	58°19.053' N, 134°06.053' W
en route—Taku Inlet	

**CAMERA SITE NAME (in bold type)****Talkeetna**

Talkeetna  
Talkeetna Heliport  
Bald Mountain  
Christiansen Lake Seaplane  
Birch Creek Landing  
Secluded Lake  
Songlo Vista

**Tanana**

Ralph M Calhoun Memorial

**Tazlina-Tolsona**

Tazlina  
Tazlina/Smokey Lake Seaplane  
Lake Louise  
Lake Louise Seaplane

**Teller**

Brevig Mission

**Tenakee Springs**

Tenakee Springs

**Thompson Pass****Thorne Bay**

Kassan  
Togiak  
Twin Hills

**Tok**

Tok Junction  
Tanacross

**Toksook Bay**

Toksook Bay

**Trading Bay****Tuluksak**

Tuluksak

**Tuntutuliak**

Tuntutuliak  
Tuntutuliak Seaplane

**Twin Island****Uganik Bay**

SanJuan Seaplane  
West Point Village

**Unalakleet**

Unalakleet

**Valdez**

Valdez Pioneer Field  
Robe Lake Seaplane

**Wainwright**

Wainwright

**Wales**

Wales  
Tin City LRRS

**Wasilla**

Wasilla  
Wasilla Lake Seaplane  
Upper Wasilla Lake Seaplane  
Cottonwood Lake Seaplane

**White Mountain****Whittier**

Whittier

**LOCATION**

62°19.444'N, 150°05.862'W

**WEATHER****CAMERA SITE NAME (in bold type)****Willow**

Willow

Willow Seaplane

Kashwitna Lake Seaplane

**Wrangell**

Wrangell

Wrangell Seaplane

**Yakutat**

Yakutat

Yakutat Seaplane

Dangerous River

Harlequin Lake

**Yukon River Bridge**

En route – Yukon River Bridge

Five Mile

**LOCATION**

61°45.859'N, 150°01.323'W

56°29.199'N, 132°23.229'W

59°30.119'N, 139°41.305'W

65°56.399'N, 149°51.149'W

## A-PAID and MAWS Weather Observation Locations

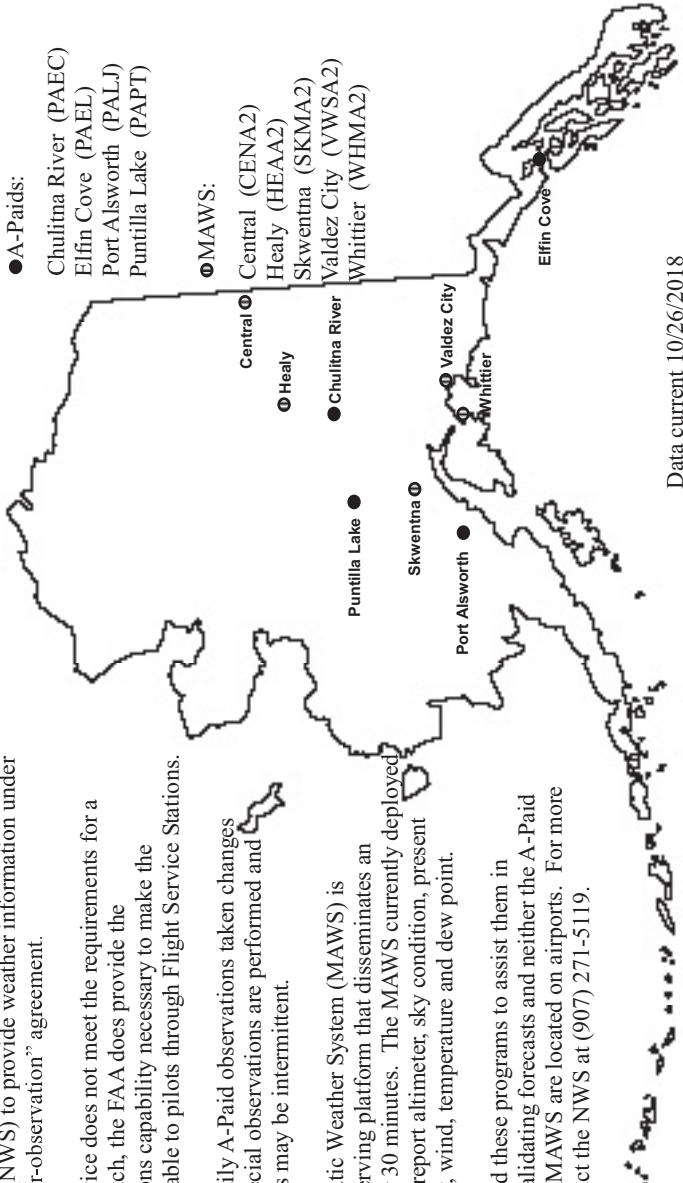
An A-Paid Observer is a person certified by the National Weather Service (NWS) to provide weather information under the terms of a “per-observation” agreement.

Although the service does not meet the requirements for a basic weather watch, the FAA does provide the telecommunications capability necessary to make the information available to pilots through Flight Service Stations.

The number of daily A-Paid observations taken changes seasonally, no special observations are performed and the hourly reports may be intermittent.

The Mini Automatic Weather System (MAWS) is an electronic observing platform that disseminates an observation every 30 minutes. The MAWS currently deployed are configured to report altimeter, sky condition, present weather, visibility, wind, temperature and dew point.

The NWS initiated these programs to assist them in developing and validating forecasts and neither the A-Paid observers nor the MAWS are located on airports. For more information contact the NWS at (907) 271-5119.



## KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

**TAF** KPIT 091730Z 091818 15005KT 5SM HZ.FEW020 WS010/31022KT  
 FM1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA  
 OVC008CB  
 FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR  
 FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC

**METAR** KPIT 091955Z COR 22015G25KT 3/4SM R28L/2600FT TSRA OVC010CB  
 18/16 A2992 RMK SLP045 T01820159

Forecast	Explanation	Report
<b>TAF</b>	Message type: <u>TAF</u> -routine or <u>TAF AMD</u> -amended forecast, <u>METAR</u> -hourly, <u>SPECI</u> -special or <u>TESTM</u> -non-commissioned ASOS report	<b>METAR</b>
<b>KPIT</b>	ICAO location indicator	<b>KPIT</b>
<b>091730Z</b>	Issuance time: ALL times in UTC " <u>Z</u> ", 2-digit date, 4-digit time	<b>091955Z</b>
<b>091818</b>	Valid period: 2-digit date, 2-digit beginning, 2-digit ending times	<b>COR</b>
<b>15005KT</b>	In U.S. <b>METAR</b> : <u>COR</u> rected ob; or <u>AUTO</u> mated ob for automated report with no human intervention; omitted when observer logs on	<b>22015G25KT</b>
<b>5SM</b>	Wind: 3 digit true-north direction, nearest 10 degrees (or <u>VaRiaBle</u> ); next 2-3 digits for speed and unit, <u>KT</u> (KMH or MPS); as needed, <u>Gust</u> and maximum speed; <u>00000KT</u> for calm; for <b>METAR</b> , if direction varies 60 degrees or more, <u>Variability</u> appended, e.g. <u>180V260</u>	<b>3/4SM</b>
<b>HZ</b>	Prevailing visibility: in U.S., <u>Statute Miles</u> & fractions; above 6 miles in <b>TAF</b> <u>Plus6SM</u> . (Or, 4-digit minimum visibility in meters and as required, lowest value with direction)	<b>R28L/2600FT</b>
<b>FEW020</b>	Runway Visual Range: <u>R</u> ; 2-digit runway designator <u>Left</u> , <u>Center</u> , or <u>Right</u> as needed; <u>"</u> ; <u>Minus</u> or <u>Plus</u> in U.S., 4-digit value, <u>FeET</u> in U.S., (usually meters elsewhere); 4-digit value <u>Variability</u> 4-digit value (and tendency <u>Down</u> , <u>Up</u> or <u>No change</u> )	<b>TSRA</b>
	Significant present, forecast and recent weather: see table (on back)	<b>OVC010CB</b>
	Cloud amount, height and type: <u>SKy</u> <u>Clear</u> 0/8, <u>FEW</u> >0/8-2/8, <u>SCaTtered</u> 3/8-4/8, <u>BroKeN</u> 5/8-7/8, <u>OVerCast</u> 8/8; 3-digit height in hundreds of ft; <u>Towering</u> <u>CUmulus</u> or <u>CumulonimBu</u> s in <b>METAR</b> ; in <b>TAF</b> , only <u>CB</u> , <u>Vertical Visibility</u> for obscured sky and height "VV004". More than 1 layer may be reported or forecast. In automated <b>METAR</b> reports only, <u>CLeaR</u> for "clear below 12,000 feet"	<b>18/16</b>
	Temperature: degrees Celsius; first 2 digits, temperature <u>"</u> last 2 digits, dew-point temperature; <u>Minus</u> for below zero, e.g., M06	<b>A2992</b>
	Altimeter setting: indicator and 4 digits; in U.S., <u>A</u> -inches and hundredths; ( <u>Q</u> -hectoPascals, e.g., Q1013)	

## KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

Forecast	Explanation	Report
<b>WS010/31022KT</b>	In U.S. <b>TAF</b> , non-convective low-level (<2,000 ft) <u>Wind Shear</u> ; 3-digit height (hundreds of ft); "/"; 3-digit wind direction and 2-3 digit wind speed above the indicated height, and unit, <u>KT</u>  In <b>METAR</b> , <u>ReMark</u> indicator & remarks. For example: <u>Sea-Level Pressure</u> in hectoPascals & tenths, as shown: 1004.5 hPa; <u>Temp/dew-point</u> in tenths °C, as shown: temp. 18.2°C, dew-point 15.9°C	
<b>FM1930</b>	<b>FroM</b> and 2-digit hour and 2-digit minute <b>beginning</b> time: indicates significant change. Each FM starts on new line, indented 5 spaces.	<b>RMK</b> <b>SLP045</b> <b>T01820159</b>
<b>TEMPO 2022</b>	<b>TEMPO</b> ry: changes expected for < 1 hour and in total, < half of 2-digit hour <b>beginning</b> and 2-digit hour <b>ending</b> time period	
<b>PROB40 0407</b>	<b>PROB</b> ability and 2-digit percent (30 or 40): probable condition during 2-digit hour <b>beginning</b> and 2-digit hour <b>ending</b> time period	
<b>BECMG 1315</b>	<b>BECoMinG</b> : change expected during 2-digit hour <b>beginning</b> and 2-digit hour <b>ending</b> time period	

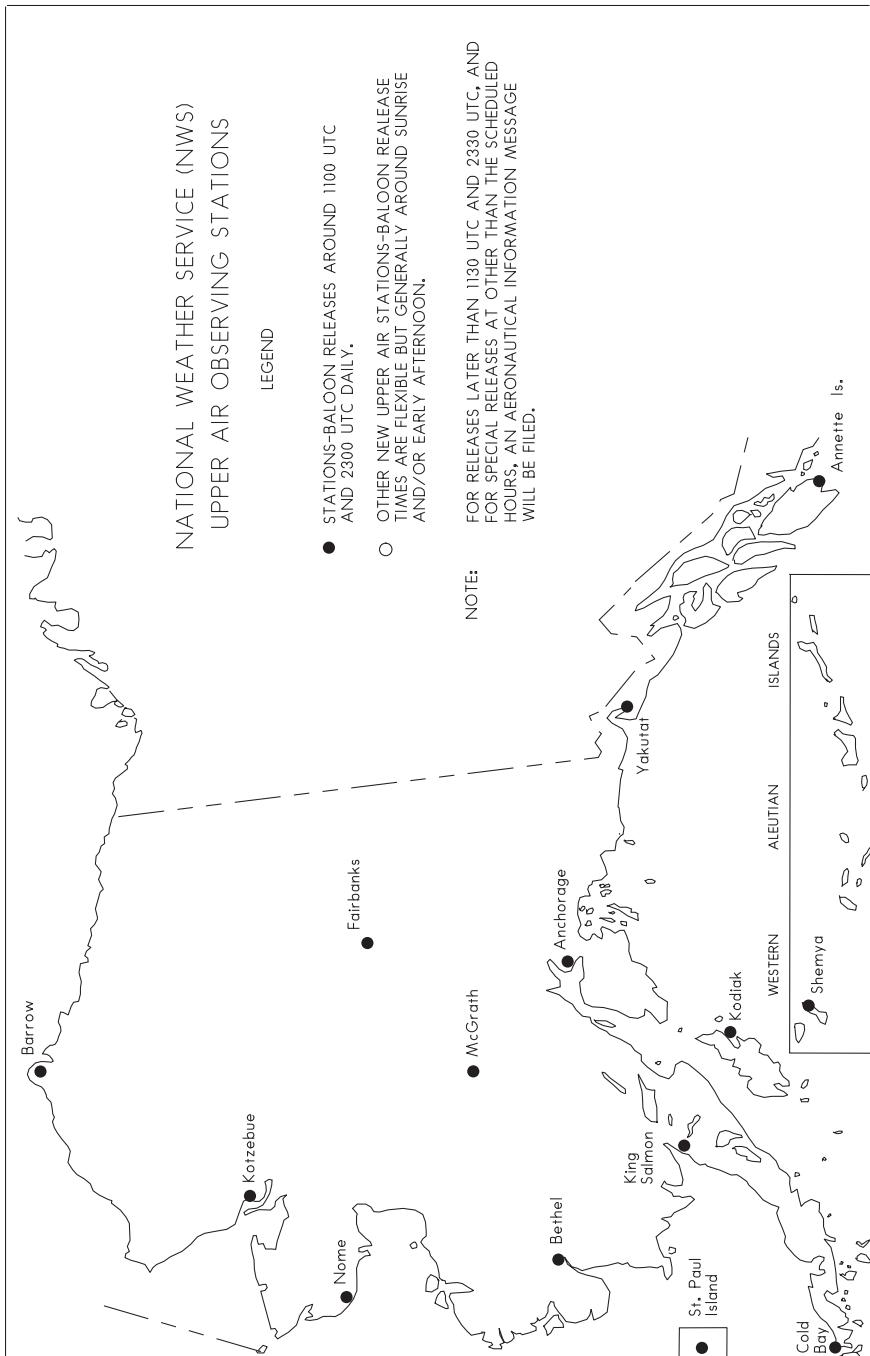
Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.

<b>QUALIFIER</b>				
<b>Intensity or Proximity</b>				
- Light	"no sign"	Moderate	+ Heavy	
VC Vicinity: but not at aerodrome; in U.S. <b>METAR</b> , between 5 and 10SM of the point(s) of observation; in U.S. <b>TAF</b> , 5 to 10SM from center of runway complex (elsewhere within 8000m)				
<b>Descriptor</b>				
MI Shallow	BC Patches	PR Partial	TS Thunderstorm	
BL Blowing	SH Showers	DR Drifting	FZ Freezing	
<b>WEATHER PHENOMENA</b>				
<b>Precipitation</b>				
DZ Drizzle	RA Rain	SN Snow	SG Snow grains	
IC Ice crystals	PL Ice pellets	GR Hail	GS Small hail/snow pellets	
UP Unknown precipitation in automated observations				
<b>Obscuration</b>				
BR Mist (>5/8SM)	FG Fog (<5/8SM)	FU Smoke	VA Volcanic ash	
SA Sand	HZ Haze	PY Spray	DU Widespread dust	
<b>Other</b>				
SQ Squall	SS Sandstorm	DS Duststorm	PO Well developed	
FC Funnel cloud	+FC tornado/waterspout		dust/sand whirls	

- Explanations in parentheses "()" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS **TAFs** exclude turbulence, icing & temperature forecasts; NWS **METARs** exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MIFG, DRDU, DRSA or DRSN.

**UNITED STATES DEPARTMENT OF COMMERCE**

**NOAA/PA 96052      National Oceanic and Atmospheric Administration—National Weather Service**



Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

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**®ANCHORAGE CENTER – 121.5 121.5 132.3 132.3 243.0 243.0 306.2 306.2**

Adak – 126.4 254.3 (KZAN)

Aniak – 118.15 251.05

Annette Island – 127.3 118.5 284.6 256.7

Barrow – 135.3 135.3 239.25 239.25

Barter Island – 120.6 120.6

Bethel – 127.5 125.2 372.0 351.85

Bettles – 124.6 124.6 352.0 352.0

Big Delta – 135.3 322.5

Big Lake – 133.7 133.7 279.6 279.6

Biorka Island – 126.1 120.55 335.5 323.25

Cape Lisburne – 119.65 119.65 363.25 363.25

Cape Newenham – 127.6 124.2 273.6 251.1

Cape Romanzof – 132.5 124.5 124.5 266.8

Cold Bay – 125.45 118.5 322.4 278.3

Deadhorse – 134.4 134.4 370.9 370.9

Dillingham – 132.75 (KING SALMON RCAG IS BACKUP WHEN DILLINGHAM RCAG OTS.) 282.35 (KING SALMON RCAG IS BACKUP WHEN DILLINGHAM RCAG OTS.)

Dutch Harbor – 132.15 121.4 268.7

Fort Yukon – 135.0 132.7 284.7 225.4

Galbraith – 134.6

Galena – 134.55 127.0 290.2 278.8

Gambell – 132.2 132.2 281.4 281.4

Gulkana – 127.9 127.9 119.5 119.5 360.8 360.8 317.5 317.5

Gunnuk Mountain – 132.175 132.175 285.5 285.5

Gustavus – 133.2 133.2 360.65 360.65

Hill 3265 – 135.6 135.6 233.7 233.7

Homer – 133.8 125.9 316.1 270.3

Iliamna – 118.8

Johnstone Point – 119.3 119.3

Kenai – 125.7 125.7 123.9 123.9 119.7 119.7 379.1 379.1 273.45 273.45 269.0 269.0

King Salmon – 132.85 124.8 (DILLINGHAM RCAG IS BACKUP WHEN KING SALMON RCAG OTS.) 354.0 (DILLINGHAM RCAG IS BACKUP WHEN KING SALMON RCAG OTS.) 322.35

Kodiak – 132.65 125.1 281.4 273.55

Kotzebue – 132.35 119.2 281.5 263.0

Level Island – 118.0

Mc Grath – 133.05 128.1 353.8 319.15

Middleton Island – 133.6 124.05 279.55 269.4

Mount Robert Barron – 133.9 133.9

Murphy Dome – 133.1 133.1 120.9 120.9 319.2 319.2 285.4 285.4

Nikolski – 118.0 118.0

Nome – 133.3 125.95 290.4 269.2

Northway – 126.55 126.55 323.0 323.0

Nuqsut – 119.4

Port Heiden – 132.9 132.9 288.3 288.3

Saint Marys – 124.0

Saint Paul Island – 128.2 128.2 119.1 119.1 339.8 339.8 338.3 338.3

Sand Point – 125.35 346.3

Shemya – 128.2 128.2 119.1 119.1 339.8 339.8 338.3 338.3

Sparrevohn – 134.3 128.5 379.9 351.8

Talkeetna – 125.55 125.55 254.3 254.3

Unalakleet – 135.7 135.7 335.5 335.5

Yakutat – 119.0 119.0 263.1 263.1

**CENTER REMARKS:** DEADHORSE AREA ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 0600–0800 SUN.

PRIMARY/SECONDARY RADAR 150 NM RADIUS FAI VOR UNAVBL 0330–0630 SAT & MON AND 1930–2330 SUN.

KING SALMON AREA ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 1200–1400. MIDDLETON ISLAND ENROUTE RADAR NO MAINTENANCE PERIOD 0300–0500 SUNDAY. FAIRBANKS TERMINAL RADAR

ALPHA-NUMERICS NO NOTAM MAINTENANCE PERIOD 0700–0800 WED. MURPHY DOME (FAIRBANKS AREA) ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 1730–2130 SUN. ANCHORAGE CENTER ENROUTE RADAR

NO NOTAM MAINTENANCE PERIOD 0330–0630 SAT/SUN/MON. ENROUTE RADAR CONTROL PROVIDED TO

TRANSPONDER EQUIPPED ACFT WITHIN 150 NM RADIUS OF DEADHORSE 1400 TO 1100Z/DT 1300 TO 1000Z.

EXCEPT FOR BOSWELL BAY; ALL FREQS ARE FOR HIGH AND LOW ALTITUDE USE. BOSWELL BAY IS LOW ONLY.

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. 'T' indicates transmit only and 'R' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

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**BARROW RADIO** 121.5 122.2 122.6 123.6 (LAA) (0600–2200; OT CTC FAIRBANKS FSS.)

POINT LAY RCO 122.4  
WAINWRIGHT RCO 122.5

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**COLD BAY RADIO** 121.5 122.2 123.6 (LAA) (0800–1745; OT CTC KENAI FSS.)

KING COVE RCO 122.25  
NELSON LAGOON RCO 122.4  
SAND POINT RCO 122.3  
UNALASKA RCO 122.6

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**DEADHORSE RADIO** 121.5 122.2 123.6 (LAA) (0600–2130)

BARTER ISLAND RCO 122.0  
NUIQSUT RCO 122.5

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**DILLINGHAM RADIO** 121.5 122.3 123.6 (LAA) (0745–2145; OT CTC KENAI FSS.)(LAA PRVDD ON FREQ 123.6.)

KEMUK MOUNTAIN RCO 122.55 (122.55 MONITORED BY ENA FSS WHEN DLG FSS CLSD.)

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**FAIRBANKS RADIO** 121.5 122.2 124.1 132.65 243.0 255.4

ANAKTUVUK PASS RCO 122.15  
ATIGUN RCO 122.6  
BETTLES RCO 121.5 122.2  
BIG DELTA VORTAC 121.5 122.2 243.0 255.4  
BLACK RAPIDS RCO 122.4  
COLDFOOT RCO 122.0  
FISH RCO 122.1  
FORT YUKON RCO 122.05  
FRANKLIN BLUFFS RCO 122.1  
FROZEN CALF RCO 121.1  
GALENA RCO 121.5 122.2  
HEALY RCO 122.4  
HUSLIA VOR/DME 122.4  
INDIAN MOUNTAIN RCO 122.6  
KAARUK RCO 122.4  
MCKINLEY PARK RCO 122.1  
MINCHUMINA NDB 122.2  
MURPHY DOME RCO 122.3  
NENANA VORTAC 121.5 122.5  
RUBY RCO 122.25  
TANANA RCO 121.5 122.65  
YUKON RIVER BRIDGE RCO 122.15

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**HOMER RADIO** 121.5 122.2 123.6 (LAA) 243.0 (0600–2130; OT CTC KENAI FSS.)

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**ILIAMNA RADIO** 121.5 122.2 123.6 (1 JUN – 30 SEPTEMBER, 0545–2145; OT CTC KENAI FSS.)(LAA PRVDD ON FREQ 123.6.)

**JUNEAU RADIO** 121.5 122.2 243.0

ALSEK RCO 121.4

CAPE SPENCER RCO 122.6

CORDOVA RCO 121.5 122.2 123.6 243.0 (FREQS 123.6 & 122.2 ALSO AVBL AT MERLE K MUDHOLE SMITH.)

DUNCAN CANAL RCO 122.1

GUSTAVUS RCO 121.5 122.65

HAINES NDB 121.5 122.6

HOONAH RCO 122.35

JOHNSTONE POINT VOR/DME 122.1

JUNEAU DOWNTOWN RCO 122.15

LENA POINT RCO 122.25 (WX CAM)

MIDDLETON ISLAND RCO 121.5 122.05 243.0

MOUNT EYAK RCO 122.5 (FREQ 122.5 ALSO AVBL AT CORDOVA MUNI & CORDOVA MUNI SEAPLANE.)

MOUNT FANSHAW RCO 121.0

NAKED ISLAND RCO 133.15

POTATO POINT RCO 122.4 (WX CAM)

ROBERT BARRON RCO 121.1

SKAGWAY RCO 122.4

THOMPSON PASS RCO 122.55

VALDEZ RCO 121.5 122.2

WILLIAMS MOUNTAIN RCO 122.55

YAKATAGA RCO 122.5

YAKUTAT VOR/DME 121.5 122.2 123.6 243.0

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**KENAI RADIO** 121.5 122.65 243.0 (LAA WHEN ATCT CLSD.)

AKHION RCO 122.6  
 ANCHORAGE RCO 122.2 255.4  
 ANCHORAGE RCO 121.5 122.3 122.55  
 ANIAK RCO 121.5 122.45 243.0  
 ANVIK RCO 122.4  
 BETHEL RCO 118.7 121.5 122.2 243.0 255.4  
 CANTWELL RCO 122.5  
 CAPE NEWENHAM RCO 122.3  
 CAPE ROMANZOF RCO 122.1  
 CHIGNIK RCO 122.05  
 COLD BAY RCO 121.5 122.2 123.6 (OPN HRS COLD BAY FSS CLSD.)  
 DILLINGHAM RCO 121.5 122.3 123.6 (OPN HRS DILLINGHAM FSS CLSD.)  
 EMMONAK VOR/DME 122.55  
 FAREWELL RCO 122.1  
 GIRDWOOD RCO 122.15  
 GULKANA VOR/DME 121.5 122.2 255.4  
 HOMER VOR/DME 121.5 122.2 123.6 243.0 (OPERS HRS HOM FSS CLSD.)  
 HOOPER BAY VOR/DME 122.4  
 ILIAMNA NDB/DME 121.5 122.2 123.6 (OPN HRS ILIAMNA FSS CLSD.)  
 KING SALMON RCO 121.5 121.9 122.2 243.0 255.4  
 KIPNUK RCO 122.6  
 KODIAK RCO 119.8 (AVBL WHEN ATCT CLSD) (119.8 AVBL WHEN ATCT CLSD.)  
 LAKE CLARK PASS EAST RCO 121.1 (WX CAM.)  
 LAKE CLARK PASS WEST RCO 121.2  
 MCGRATH RCO 121.5 122.2 122.65 123.6 (OPN HRS MCGRATH FSS\*)  
 MEKORYUK RCO 122.0  
 NIKISHKA RCO 122.0  
 OLD HARBOR RCO 122.5  
 PALMER RCO 122.4 123.6 (OPERS HRS FSS CLSD)  
 PAXSON RCO 122.3  
 PILLAR MOUNTAIN RCO 122.1  
 PLATINUM RCO 122.5  
 PORT HEIDEN RCO 122.0  
 PRIBILOF RCO 122.5  
 QUINHAGAK RCO 122.1  
 SEWARD RCO 122.6  
 SOLDOTNA RCO 122.35  
 SPARREVOHN RCO 122.5  
 ST MARYS NDB 122.35  
 ST PAUL ISLAND NDB/DME 122.45  
 STUCK RCO 122.1  
 TAHNETA PASS RCO 122.4  
 TALKEETNA RCO 121.5 122.2 123.6 (WHEN TKA FSS CLSD)  
 TATALINA RCO 122.3  
 TOGIAK NDB/DME 122.25  
 WOODY ISLAND RCO 121.5 122.2 (122.2 122.2 ALSO AVBL AT THE FOLLOWING AIRPORT: KODIAK.)

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**KETCHIKAN RADIO** 121.5 122.2 123.6 243.0 (0615-2115; OT CTC JUNEAU FSS)(123.6 PRVD 24 HR LAA.)

ANNETTE ISLAND RCO 122.4  
 BOCA DE QUADRA RCO 119.3  
 HIGH MOUNTAIN RCO 121.2 121.5 243.0  
 KLAWOCK RCO 122.25  
 RATZ MOUNTAIN RCO 122.15  
 SUNNY HAY MOUNTAIN RCO 120.9

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**KOTZEBUE RADIO** 120.3 121.5 122.2 123.6 (LAA) (0700-0000; OT CTC FAIRBANKS FSS.)

AMBLER RCO 122.0  
 BUCKLAND RCO 122.3  
 CAPE LISBURNE RCO 122.3  
 DEERING RCO 122.25  
 KIVALINA RCO 122.55 (0700-0000 OT CTC FAIRBANKS FSS.)  
 NOATAK NDB/DME 122.4  
 POINT HOPE RCO 122.25  
 SELAWIK VOR/DME 122.5

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**MCGRATH RADIO** 121.5 122.2 122.65 123.6 (LAA) (15 JUNE – 30 SEPTEMBER, 0900–1845 ; OT CTC KENAI FSS.)

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**NOME RADIO** 121.5 122.2 122.45 123.6 (LAA) 243.0 (0715–2245; OT CTC FAIRBANKS FSS.)

BREVIG MISSION RCO 135.6  
ELIM RCO 122.15  
GAMBELL RCO 122.0  
GOLOVIN RCO 122.05  
KOYUK RCO 122.35  
NEWTON PEAK RCO 122.5  
SAVOONGA RCO 122.3  
SHISHMAREF NDB 122.4  
TIN CITY RCO 122.6  
UNALAKLEET RCO 121.5 122.3

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**NORTHWAY RADIO** 121.5 122.2 122.65 123.6 (LAA) 243.0 (0815–1745 1 MAY – 30 SEP; OT CTC FAIRBANKS FSS)

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EAGLE RCO 122.3  
KNOB RIDGE RCO 122.6 (WX CAM)  
MENTASTA RCO 121.4  
TAYLOR MOUNTAIN RCO 121.35  
TOK RCO 122.4

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**PALMER RADIO** 122.4 123.6 (LAA) 134.75 (0800–1800; OT CTC KENAI FSS.)

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CHICKALOON RCO 126.45

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**SITKA RADIO** 121.5 122.2 123.6 (LAA) 243.0 (0600–2145 OT CTC JUNEAU FSS)

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ANGOON RCO 122.4  
BIORKA ISLAND VORTAC 122.3  
FINGER MOUNTAIN RCO 120.4  
GUNNUK MOUNTAIN RCO 122.175  
KAKE RCO 122.65 (0600–2145 OTR HRS C\*)  
KRUZOF RCO 122.05  
KUIU RCO 121.3  
LEVEL ISLAND VOR/DME 122.3  
PETERSBURG RCO 122.35  
WRANGELL RCO 122.45

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**TALKEETNA RADIO** 121.5 122.2 123.6 (LAA) (15 SEP–14 APR 0800–1745; 15 APR–14 SEP 0800–2000; OT CTC KENAI FSS)

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## VOR RECEIVER CHECKPOINTS and VOR TEST FACILITIES

Airborne and ground checkpoints consist of certified radials that should be received at specific points on the airport surface, or over specific landmarks while airborne in the immediate vicinity of the airport.

Should an error in excess of  $+4^\circ$  be indicated through use of the ground check, or  $+6^\circ$  using the airborne check, IFR flight should not be attempted without first correcting the source of the error.

**CAUTION:** No correction other than the "correction card" figures supplied by the manufacturer should be applied in making these VOR receiver checks.

### VOR RECEIVER CHECKPOINTS

#### AIRBORNE RECEIVER CHECKPOINTS

Station	Radial	Distance	Location
<b>GROUND RECEIVER CHECKPOINTS</b>			
Eareckson AS	096°	1.8 NM	Twy in front of twr.
Ladd AAF	058°	10.8 NM	South ramp adj to Rwy 25 touchdown.

### VOR TEST FACILITIES (VOT)

City/Facility Name (Ident)	Freq.	Type VOT Facility	Remarks
Anchorage/Anchorage (ANC)	108.4	G	Unusbl east of Twy K South of Twy M to Twy R.
Anchorage/Merrill (MRI)	111.0	G	
Juneau/Juneau (JNU)	111.0	G	
Ketchikan/Ketchikan (ECH)	111.0	G	

The following tabulation lists all known Parachute Jump sites in Alaska. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D's may be issued to advise users of specific dates and times if outside the times/altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.

Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.

Organizations desiring listing of their jumping activities in this publication should contact the nearest FSS, tower, or ARTCC.

Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:

- (1) Been in operation for at least 1 year.
- (2) Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
<b>ALASKA</b>			
Anchorage .....	14.4 NM; 034° Anchorage.....	12,500	SR-SS; weekends. Jumps over Pippel Field.
Anchorage, Campbell Airstrip .....	4.8 NM; 077° Anchorage .....	2,000	SR-SS; Unscheduled. <b>Ted Stevens Anchorage Intl Twr 126.4.</b>
(c) Anchorage, Girdwood .....	27.8 NM; 098° Anchorage .....	12,500	1 NM radius. Fri-Sun. <b>Ted Stevens Anchorage Intl Twr 126.4.</b>
Anchorage, Malemute .....	14.1 NM; 021° Anchorage.....	5,000	USAF.
Fairbanks, Birch Hill.....	10 NM; 042° Fairbanks .....	6,000	3 NM radius. Apr 1–Oct 31 SR-SS.
Fairbanks, Chena Lake Flood Plain	20 NM; 070° Fairbanks .....	5,000	5 NM radius. SR-SS Apr 1–Oct 31.
Fairbanks, Firebird .....	36 NM; 079° Fairbanks .....	3,000	Unscheduled.
(c) Fairbanks, Husky Drop Zone...	27 NM; 067° Fairbanks .....	3,500	Continuous. Active Army & USAF. <b>Fairbanks Intl Twr 126.5.</b>
Fairbanks, Leslie's Field.....	13 NM; 039° Fairbanks .....	5,000	Unscheduled.
Fairbanks, Nordale Jumpspot/Little Chewa Bridge .....	15 NM; 056° Fairbanks .....	5,000	5 NM radius. Apr 1–Oct 31 SR-SS.
Fairbanks, Quartz Creek/Nome Creek Road.....	47 NM; 020° Fairbanks .....	6,000	5 NM radius. Apr 1–Oct 31 SR-SS.
McGrath .....	0 NM; 341° McGrath.....	5,000	Jun-Sep; Irregular hrs. Jumping over McGrath VORTAC.
(c) Palmer.....	61-35-41.7000 N 149-05-19.4000 W.....	10,000	2 NM radius. Apr-Oct SR-SS. CTAF 123.6. <b>Anchorage Apch Ctrl TRACON 118.6</b>
Palmer, Fairgrounds .....	25 NM; 067° Big Delta.....	12,500	SR-SS; During State Fair.
(c) Wasille/Adventure.....	17 NM; 067° Big Lake.....	14,000	1 NM radius. Apr-Dec SR-SS. <b>Ted Stevens Anchorage Intl Twr 118.6.</b>

# ASSOCIATED DATA

## RADIO NAVIGATIONAL AIDS BY IDENT

IDENT	NAME	IDENT	NAME
ACE	Kachemak (NDB)	FDV	Fort Davis (NDB)
ADK	Mount Moffet (NDB/DME)	FHR	Friday Harbor (NDB)
AES	Nabesna (NDB)	FTO	Yukon River (NDB)
AFF	Kake (NDB)	FYU	Fort Yukon (VORTAC)
AKN	King Salmon (VORTAC)	GAL	Galena (VOR/DME)
AKP	Anaktuvuk Pass (NDB)	GAM	Gambell (NDB/DME)
AKW	Klawock (NDB/DME)	GCR	Glacier River (NDB)
ALJ	Orca Bay (NDB)	GKN	Gulkana (VOR/DME)
AMF	Ambler (NDB)	GLA	Glennallen (NDB)
ANI	Aniak (NDB)	GRF	Graye (Tacoma), WA (NDB)
ANN	Annette Island (VOR/DME)	HBT	Borland (NDB/DME)
ANV	Anvik (NDB/DME)	HE	Hope, Canada, BC (NDB)
AP	Active Pass, Canada, BC (NDB)	HHM	Hotham (NDB)
ATK	Atqasuk (NDB)	HNS	Haines (NDB)
AUB	Chinook (NDB)	HOM	Homer (VOR/DME)
AW	Watson (Arlington), WA (NDB)	HPB	Hooper Bay (VOR/DME)
BET	Bethel (VORTAC)	HQM	Hoquiam, WA (VORTAC)
BGQ	Big Lake (VORTAC)	HSL	Huslia (VOR/DME)
BIG	Big Delta (VORTAC)	HUH	Whatcom, WA (VORTAC)
BKA	Biorke Island (VORTAC)	ICK	Nichols (NDB)
BRW	Barrow (VOR/DME)	ICW	Ice Pool (NDB)
BTG	Battleground, WA (VORTAC)	ILI	Iliamna (NDB/DME)
BTS	Wood River (NDB)	IME	Mount Edgecumbe (NDB)
BTT	Bettles (VOR/DME)	JB	Laberge, Canada, YT (NDB)
BVK	Buckland (NDB/DME)	JNR	North River (NDB)
BVS	Skagit/Bay View (NDB)	JOH	Johnstone Point (VOR/DME)
CDB	Cold Bay (VORTAC)	K	Ediz Hook, WA (NDB)
CGL	Coghill Island (NDB)	KKK	Koyuk (NDB/DME)
CLE	Iwha, WA (NDB/LOM)	LAC	Lacomas, WA (NDB)
CMJ	Clam Cove (NDB)	LTJ	Klickitat, WA (VOR/DME)
CQR	Chandalar Lake (NDB)	LUR	Cape Lisburne (NDB)
CRN	Cairn Mountain (NDB)	LVD	Level Island (VOR/DME)
CUN	Chena (NDB)	MA	Mayo, Canada, YT (NDB)
CVV	Penn Cove, WA (VOR/DME)	MB	Mill Bay, Canada, BC (NDB)
CYT	Yakataga (NDB)	MCG	McGrath (VORTAC)
CZF	Cape Romanzof (NDB)	MDO	Middleton Island (VOR/DME)
DA	Dawson, Canada, YT (NDB)	MHM	Minchumina (NDB)
DJN	Delta Junction (NDB)	MNC	Mason Co, WA (NDB)
DLG	Dillingham (VOR/DME)	MNL	Mineral Creek (NDB)
DLS	The Dalles, OR (VORTAC)	MOS	Moses Point (VOR/DME)
DSD	Deschutes, OR (VORTAC)	NUW	Whidbey Is NAS, WA (TACAN)
DUT	Dutch Harbor (NDB/DME)	OAY	Norton Bay (NDB)
EAV	Evansville (NDB)	OCC	Ocean Cape (NDB)
EDF	Elmendorf AFB (TACAN)	ODK	Kodiak (VOR/DME)
EEF	Elephant (NDB)	OLM	Olympia, WA (VORTAC)
EGY	English Bay (NDB)	OLT	Soldotna (NDB/DME)
EHM	Cape Newenham (NDB)	OME	Nome (VOR/DME)
EIL	Eielson AFB (TACAN)	ONP	Newport, OR (VORTAC)
ELF	Eifee (NDB)	OQK	Noatak (NDB/DME)
ELN	Ellensburg, WA (VOR/DME)	ORT	Northway (VORTAC)
ENA	Kenai (VOR/DME)	OSE	Oscarville (NDB)
ENM	Emmonak (VOR/DME)	OTH	North Bend, OR (VOR/DME)
ENN	Nenana (VORTAC)	OTZ	Kotzebue (VOR/DME)
EUG	Eugene, OR (VORTAC)		
FAI	Fairbanks (VORTAC)		

## RADIO NAVIGATIONAL AIDS BY IDENT

IDENT	NAME	IDENT	NAME
PAE	Paine, WA (VOR/DME)	UZP	Sandspit, Canada, BC (TACAN)
PDN	Port Heiden (NDB/DME)	VIR	Browerville (NDB)
PEE	Peters Creek (NDB)	VR	Vancouver, Canada, BC (NDB)
PHO	Point Hope (NDB)	VTR	Takotna River (NDB)
PIZ	Point Lay (NDB)	WC	White Rock, Canada, BC (NDB)
PJ	Robinson, Canada, YT (NDB)	WLK	Selawik (VOR/DME)
PR	Prince Rupert, Canada, BC (NDB)	XPW	Powell River, Canada, BC (NDB)
PVQ	Put River (NDB)	XT	Terrace, Canada, BC (NDB)
RBG	Roseburg, OR (VOR/DME)	XX	Abbotsford, Canada, BC (NDB)
RNT	Renton, WA (NDB)	XXT	Terrace, Canada, BC (ILS/DME)
RWO	Woody Island (NDB)	XY	Whitehorse, Canada, YT (NDB)
SCC	Deadhorse (VOR/DME)	YAK	Yukutat (VOR/DME)
SEA	Seattle, WA (VORTAC)	YAZ	Tofino, Canada, BC (NDB)
SHH	Shishmaref (NDB)	YBL	Campbell River, Canada, B.C. (NDB)
SIT	Sitka (NDB)	YCD	Nanaimo, Canada, BC (NDB)
SK	Inlet, (Sandspit) Canada, BC (NDB)	YJ	Victoria, Canada, BC (NDB)
SMA	St. Marys (NDB)	YJQ	Bella Bella, WA (NDB)
SPY	Saint Paul Island (NDB/DME)	YK	Donny, WA (NDB/LOM)
SQA	Sparrevohn (VOR/DME)	YKM	Yakima, WA (VORTAC)
SQM	Sumner Strait (NDB)	YOC	Old Crow, Canada, YT (NDB)
SRI	Pribilof (NDB)	YPK	Pitt Meadows, Canada BC (VOR)
SSR	Sisters Island (VORTAC)	YPW	Powell River, Canada, BC (NDB)
SYA	Shemya AFB (VORTAC) (NDB)	YQH	Watson Lake, Canada, YT (VOR/DME)
TAL	Tanana (VOR/DME)	YVR	Vancouver, Canada, BC (VOR/DME)
TCM	McChord, WA (VORTAC)	YXY	Whitehorse, Canada, YT (NDB)
TED	Anchorage (VOR/DME)	YYD	Smithers, Canada, BC (VOR/DME)
TKA	Talkeetna (VOR/DME)	YYJ	Victoria, Canada, BC (VOR/DME)
TNC	Tin City (NDB)	YZP	Sandspit, Canada, BC (VOR/DME)
TOG	Togiak (NDB/DME)	YZT	Port Hardy, Canada, BC (VOR/DME)
TOU	Tatoosh (Neah Bay), WA (VORTAC)	Z	Zulu, Canada, BC (NDB)
UBG	Newberg, OR (VOR/DME)	ZKI	Kitimat, Canada, BC (NDB)
UKK	Wainwright Village (NDB)	ZT	Port Hardy, Canada, BC (NDB)
ULL	Kukuliak (VOR/DME)	ZXY	Klondike, Canada, YT (NDB)
UNK	Unalakleet (VOR/DME)		
UQQ	Comox, Canada, BC (TACAN)		
UQS	Nuiqsut Village (NDB)		
UTO	Utopia Creek (NDB/DME)		

## ASSOCIATED DATA

## AIRPORTS BY ICAO LOCATION INDICATOR

IDENT	NAME	IDENT	NAME
PAAK	ATKA	PAGY	SKAGWAY
PAAL	PORT MOLLER	PAGZ	GRANITE MOUNTAIN AS
PAAN	GOLD KING CREEK	PAHC	HOLY CROSS
PAAP	PORT ALEXANDER SEAPLANE	PAHL	HUSLIA
PAAQ	PALMER MUNI	PAHN	HAINES
PAAT	CASCO COVE CGS	PAHO	HOMER
PABA	BARTER ISLAND	PAHP	HOOPER BAY
PABE	BETHEL	PAHU	HUGHES
PABG	BELUGA	PAHV	HEALY RIVER
PABI	ALLEN AAF	PAHX	SHAGELUK
PABL	BUCKLAND	PAHY	HYDABURG SEAPLANE
PABM	BIG MOUNTAIN	PAIG	IGIUGIG
PABP	BADAMI	PAII	EGEGIK
PABR	WILEY POST/WILL ROGERS MEM	PAIK	BOB BAKER MEM
PABT	BETTLES	PAIL	ILIAMNA
PABU	BULLEN POINT AIR FORCE STATION	PAIM	INDIAN MOUNTAIN LRRS
PABV	BIRCHWOOD	PAIN	MC KINLEY NATIONAL PARK
PACD	COLD BAY	PAIW	WALES
PACE	CENTRAL	PAJC	CHIGNIK
PACH	CHUATHBALUK	PAJN	JUNEAU INTL
PACI	CHALKYITSIK	PAJZ	KOLIGANEK
PACK	CHEFORNAK	PAKA	TATITLEK
PACL	CLEAR	PAKD	KODIAK MUNI
PACM	SCAMMON BAY	PAKF	FALSE PASS
PACR	CIRCLE CITY	PAKH	AKHIOK
PACS	CAPE SARICHEF	PAKI	KIPNUK
PACV	MERLE K (MUDHOLE) SMITH	PAKK	KOYUK ALFRED ADAMS
PACX	COLDFOOT	PAKL	KULIK LAKE
PACZ	CAPE ROMANZOF LRRS	PAKN	KING SALMON
PADE	DEERING	PAKP	ANAKTUVUK PASS
PADK	ADAK	PAKT	KETCHIKAN INTL
PADL	DILLINGHAM	PAKU	UGNU-KUPARUK
PADM	MARSHALL DON HUNTER SR	PAKV	KALTAG
PADQ	KODIAK	PAKW	KLAWORD
PADU	UNALASKA	PAKY	KARLUK
PADY	KONGIGANAK	PALB	LARSEN BAY
PAED	ELMENDORF AFB	PALG	KALSKAG
PAEE	EEK	PALH	LAKE HOOD SEAPLANE
PAEG	EAGLE	PALP	ALPINE AIRSTRI
PAEH	CAPE NEWENHAM LRRS	PALR	CHANDALAR LAKE
PAEI	EIELSON AFB	PALU	CAPE LISBURNE LRRS
PAEL	ELFIN COVE SEAPLANE	PAMB	MANOKOTAK
PAEM	EMMONAK	PAMC	MC GRATH
PAEN	KENAI MUNI	PAMD	MIDDLETON ISLAND
PAEW	NEWTOK	PAMH	MINCHUMINA
PAFA	FAIRBANKS INTL	PAMK	ST MICHAEL
PAFB	LADD AAF	PAML	MANLEY HOT SPRINGS
PAFE	KAKE	PAMM	METLAKATLA SEAPLANE
PAFL	TIN CREEK	PAMO	MOUNTAIN VILLAGE
PAFM	AMBLER	PAMR	MERRILL FLD
PAFR	BRYANT AAF	PAMX	MC CARTHY
PAFS	NIKOLAI	PAMY	MEKORYUK
PAFW	FAREWELL	PANA	NAPAKIAK
PAGA	EDWARD G PITKA SR	PANC	TED STEVENS ANCHORAGE INTL
PAGB	GALBRAITH LAKE	PANI	ANIAK
PAGG	KWIGILLINGOK	PANN	NENANA MUNI
PAGH	SHUNGNAK	PANO	NONDALTON
PAGK	GULKANA	PANR	FUNTER BAY SEAPLANE
PAGL	GOLOVIN	PANT	ANNETTE ISLAND
PAGM	GAMBELL	PANU	NULATO
PAGN	ANGOON SEAPLANE	PANV	ANVIK
PAGO	BIG LAKE	PANW	NEW STUYAHOK
PAGS	GUSTAVUS	PAOB	KOBUK
		PAOC	PORTAGE CREEK
		PAOH	HOONAH

## AIRPORTS BY ICAO LOCATION INDICATOR

IDENT	NAME	IDENT	NAME
PAOM	NOME	PATL	TATALINA LRRS
PAOO	TOKSOOK BAY	PATQ	ATQASUK EDWARD BURNELL SR MEM
PAOR	NORTHWAY	PATW	CANTWELL
PAOT	RALPH WIEN MEM	PAUK	ALAKANUK
PAOU	NELSON LAGOON	PAUM	UMIAT
PAPB	ST GEORGE	PAUN	UNALAKLEET
PAPC	PORT CLARENCE CGS	PAUO	WILLOW
PAPE	PERRYVILLE	PAVA	CHEVAK
PAPG	PETERSBURG JAMES A. JOHNSON	PAVC	KING COVE
PAPH	PORT HEIDEN	PAVD	VALDEZ PIONEER FIELD
PAPK	NAPASKIAK	PAVE	VENETIE
PAPM	PLATINUM	PAVL	KIVALINA
PAPN	PILOT POINT	PAWB	BEAVER
PAPO	POINT HOPE	PAWD	SEWARD
PAPR	PROSPECT CREEK	PAWG	WRANGELL
PAQH	QUINHAGAK	PAWI	WAINWRIGHT
PAQT	NUIQSUT	PAWM	WHITE MOUNTAIN
PARC	ARCTIC VILLAGE	PAWN	NOATAK
PARS	RUSSIAN MISSION	PAWR	WHITTIER
PARY	RUBY	PAWS	WASILLA
PASA	SAVOONGA	PAWT	WAINWRIGHT AS
PASC	DEADHORSE	PAXK	PAXSON
PASD	SAND POINT	PAYA	YAKUTAT
PASH	SHISHMAREF	PAZA	ANCHORAGE CENTER
PASI	SITKA ROCKY GUTIERREZ	PFAK	AKIAK
PASK	SELAWIK	PFAL	ALLAKAKET
PASL	SLEETMUTE	PFCB	CHENEGA BAY
PASM	ST MARY'S	PFCL	CLARKS POINT
PASN	ST PAUL ISLAND	PFEL	ELIM
PASO	SELDOVIA	PFKA	KASIGLUK
PASP	SHEEP MOUNTAIN	PFKK	KOKHANOK
PAST	SUMMIT	PFKO	KOTLIK
PASV	SPARREVOHN LRRS	PFKT	BREVIG MISSION
PASW	SKWENTNA	PFKU	KOYUKUK
PASX	SOLDOTNA	PFKW	KWETHLUK
PASY	EARECKSON AS	PFNO	ROBERT/BOB/CURTIS MEM
PATA	RALPH M CALHOUN MEM	PFSH	SHAKTOOLIK
PATC	TIN CITY LRRS	PFTO	TOK JUNCTION
PATE	TELLER	PFYU	FORT YUKON
PATG	TOGIAK	PFWS	SOUTH NAKNEK NR 2
PATK	TALKEETNA	PPIT	NUNAPITCHUK
		PPIZ	POINT LAY LRRS

## MARINE RADIO BEACONS

For station identification simple characteristics consisting of combinations of dots and dashes are used. These combinations and the lengths of the dots, dashes and spaces are chosen for ease of identification. The combinations are not transmitted as morse code and are not referred to as such, but as: (—); (—· ); etc., depending on the combination used. All radiobeacons superimpose the characteristic on a carrier which is on continuously during the period of transmission. This extends the usefulness of marine radiobeacons to aircraft employing automatic radio direction finders.

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**ALASKAN FORCES RADIO NETWORK STATIONS (AFRN)**

STATION NAME	FREQUENCY	POWER	GEOGRAPHIC LOCATION
Ft Greely	90.5 MHz	300W	63°35'N 145°08'W
Ft Greely	93.5 MHz	300W	63°35'N 145°08'W
Galena	90.5 MHz	300W	64°26'N 156°34'W
Galena	101.1 MHz	300W	64°26'N 156°34'W
King Salmon	90.5 MHz	300W	58°25'N 156°56'W
King Salmon	101.7 MHz	300W	58°25'N 156°56'W
Shemya	90.5 MHz	300W	52°26'N 174°04'E
Shemya	101.1 MHz	300W	52°24'N 174°04'E
Tok Junction	90.5 MHz	300W	63°19'N 142°48'W
Tok Junction	101.5 MHz	300W	63°19'N 142°48'W

Note: All stations listed above repeat broadcasts originating from studios at Elmendorf AFB with the exception of Adak which is a Navy broadcasting facility. All transmitters are on the air 24 hours a day.

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**FAA, ALASKA FLIGHT SERVICE STATIONS (FSS)  
SPECIAL REPORTING SERVICE**

This "Special Reporting" will provide for air/ground reporting on a prearranged schedule, whenever a pilot is planning a flight over any large body of water, swamp (wetlands), or mountainous terrain.

- Contact time intervals and/or geographical locations should be agreed upon by the pilot and the FSS. Ten minute time intervals are desirable but due to limited RCO coverage, may not always be possible.
- If contact is lost for more than 15 minutes, or other agreed upon time interval, Search and Rescue will be initiated.
- Arrangements for this service can be made during preflight briefing or while in flight.
- A flight plan is desirable but not mandatory.
- Air/ground communications capabilities must be evaluated for each request for service.

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**ENHANCED SPECIAL REPORTING SERVICE (eSRS)**

Similar to the original Special Reporting Service and in response to customer requests, eSRS provides that Flight Service will initiate SAR action upon receipt of electronic distress alerting messages, transmitted via satellite from GPS tracking devices located on board an aircraft.

Currently, aircraft utilizing SPOT™, Spidertracks™ and DeLorme inReach™ units are included in the program. Other units may be evaluated and accepted into the program as customer demand requires.

eSRS is a value-added Search and Rescue (SAR) tool. It is intended to enhance and expedite SAR for aircraft on a flight plan. eSRS does not replace a flight plan.

Alert notifications are transmitted to FSS directly, and are intended to reduce the response time upon receipt of an emergency message in comparison to waiting for a flight plan time to expire. eSRS may also provide added protection in the event of ELT failure.

eSRS procedures are intended for use with VFR flight plans originating and terminating within Alaska.

If you would like more information or wish to participate in the eSRS program please call one of the FSS's below and talk to a staff support specialist:

- Fairbanks Flight Service Station – (907) 474-0388
- Juneau Flight Service Station – (907) 586-7382
- Kenai Flight Service Station – (907) 283-3735

Additional information is available at: [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/systemops/fs/alaskan/alaska/essrsak/index.cfm](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/alaskan/alaska/essrsak/index.cfm)

OPR: Alaska Flight Services

April 3, 2014

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**MILITARY TRAINING ROUTES**

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

## Special Use Airspace Information Service (SUAIS)

SUAIS is a system operated by the United States Air Force (USAF) under agreement with the Federal Aviation Administration (FAA) Alaskan Region to assist pilots with flight planning and situational awareness while operating in or near certain Military Operations Areas (MOA) and Restricted Areas in interior Alaska. SUAIS provides a means for civil pilots to obtain “near real-time” flight information regarding military training flight activity and USAF pilots to obtain civilian pilots location and route of flight. Additionally, SUAIS provides information on Army artillery firing and known helicopter operations. SUAIS is available on VHF frequency 125.3 & 126.3 MHz east of Fairbanks and near Delta Junction in the Yukon 1, 2 & 3 MOAs, as well as in Birch, Buffalo, Eielson, Fox 3 Low, Paxon Low and Delta MOAs. Additionally, the USAF provides service to anyone within radio range operating near or within R2202, R2205, R2211, and the military training routes (MTR) in this geographic area.

SUAIS is available 24 hours a day. Direct communication with SUAIS personnel can be made by telephone or VHF radio whenever scheduled USAF aircraft are operating in active MOAs or Restricted Areas. The USAF flying window varies between 0700-0000 hours local time, and information regarding daily activation times is available in advance by contacting Eielson Range Control (ERC) at 1-800-758-8723, 1-907-372-6913 or on VHF frequencies 125.3 & 126.3 MHz. Recorded SUAIS information is provided on these frequencies and phone numbers when ERC SUAIS personnel are not on duty.

**SUAIS/ERC cannot provide Air Traffic Control (ATC) services: i.e. It cannot provide IFR service or file flight plans.** SUAIS is limited to providing information regarding MOA, MTR and Restricted Area airspace activation status and scheduling information. SUAIS/ERC can also provide the approximate positions of civil and military aircraft operating within the MOAs and Restricted Areas identified earlier. Eielson Range Control has radar sites located near Taylor Mountain and R2205. The radar picture from these sites is available to augment SUAIS radio coverage and, subject to radar line of sight limitations, provides radar coverage from Fairbanks to south of Delta Junction in the areas of the Alaska and Richardson Highways. However, the ability to see small aircraft without transponders is limited.

The service is provided as a supplement, and is not intended to replace ATC services provided by the FAA. Detailed information including specific frequency locations may be obtained from the USAF internet site in the form of a “Special Use Airspace Information Service (SUAIS) Pamphlet” at: <https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/>

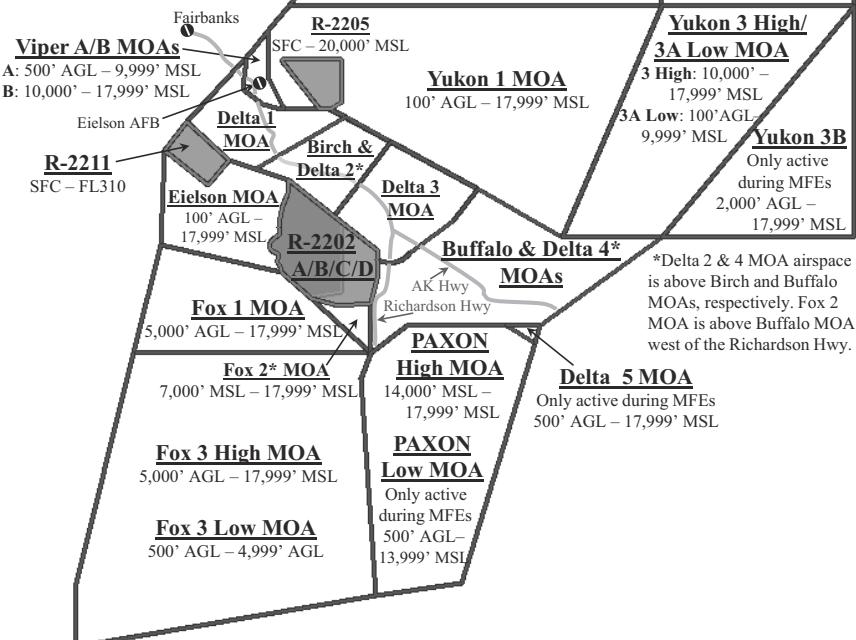
Pilots should contact the nearest Flight Service Station for the latest NOTAM information concerning SUA and MTR use. Comments regarding this service may be directed to:

611 AOC  
Airspace and Ranges  
9480 Pease Ave. Ste 123  
Joint Base Elmendorf-Richardson, AK 99506-2100  
(907) 552-5715  
[alaskamilitaryairspace@us.af.mil](mailto:alaskamilitaryairspace@us.af.mil)

# Alaska Interior Special Use Airspace

**NOTE:** SUAIS radio reception degrades further from highways and in Yukon 3, 4 & 5. If unable to contact Eielson Range Control, climb to a higher altitude. See Alaska Airspace Info at <https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/>

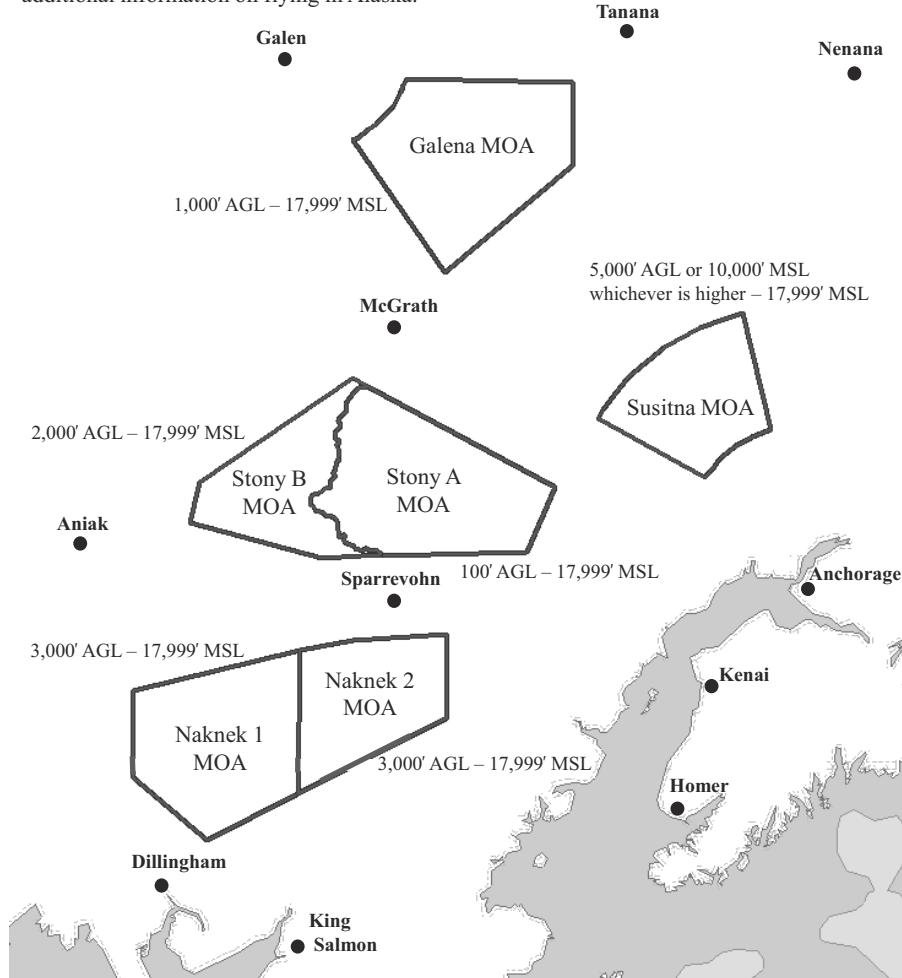
**Birch MOA:** 500' AGL – 5,000' MSL  
**Buffalo MOA:** 300' AGL – 7,000' MSL  
**Delta 1 MOA:** 10,000' MSL – 17,999' MSL  
**Delta 2 MOA:** 5,000' MSL – 17,999' MSL  
**Delta 3 MOA:** 3,000' AGL – 17,999' MSL  
**Delta 4 MOA:** 7,000' MSL – 17,999' MSL  
**Delta 5 MOA:** 500' MSL – 17,999' MSL  
**Note:** Delta MOAs are only active during Major Flying Exercises (MFEs)  
**R-2202 A & B:** SFC – 9,999' MSL  
**R-2202 C:** 10,000' MSL – FL 310  
**R-2202 D:** Above FL 310



# ALASKA

## Western Special Use Airspace

**Note:** The Special Use Airspace Information Service (SUAIS) is not provided in this region. See Alaska Airspace Info at <https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/> for additional information on flying in Alaska.

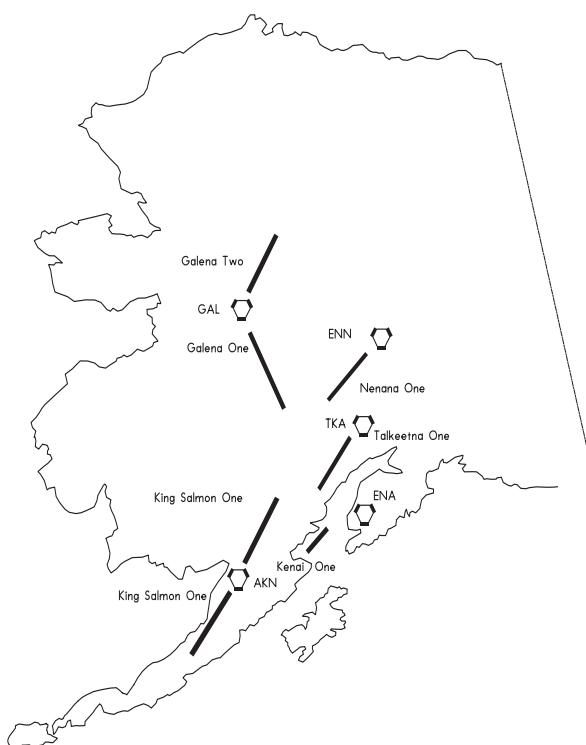


### MILITARY AERIAL REFUELING TRACKS

Military Aircraft conduct refueling operations in Alaska below 10,000' MSL in VFR conditions on the routes listed below. A notice to airmen(NOTAM) will be issued at least 24 hours prior to the use of these routes. Refueling operations will be conducted about twice a month on each route for a maximum period of three hours. Only one HC-130 tanker and two HH-60 helicopters will engage in refueling operations on any given route. Refueling aircraft may use Mode 3, Code 4000 for discrete IFF operations. HC-130 tanker will monitor 122.9 (Valley Traffic).

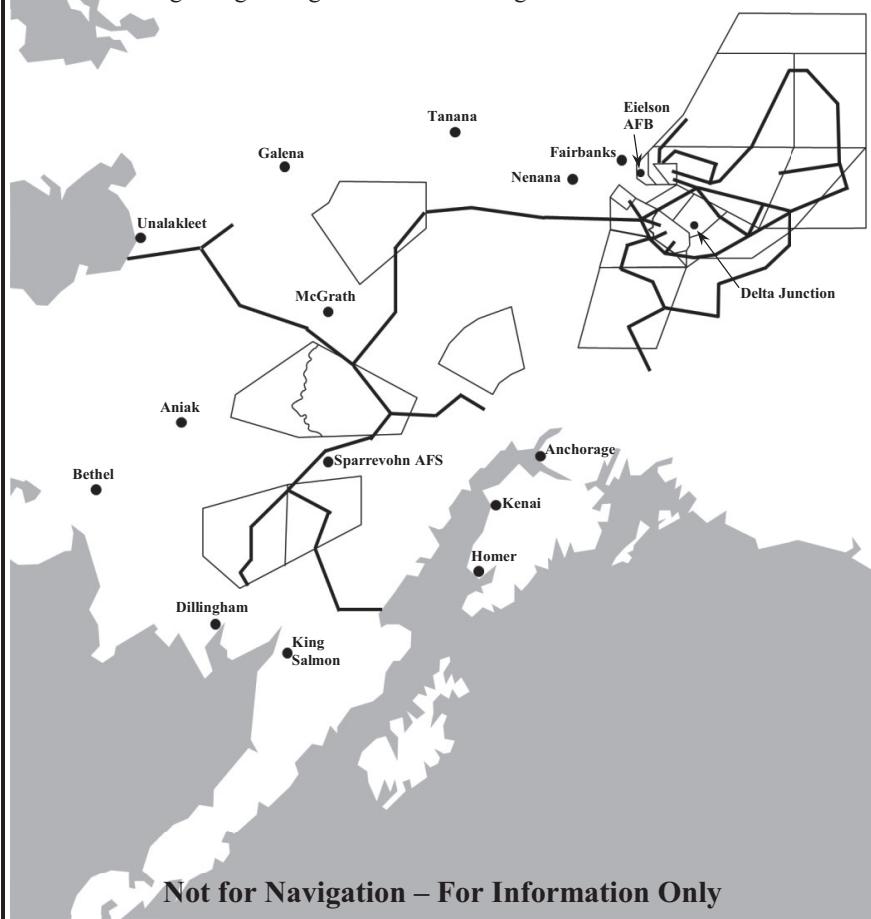
Routes - Name, Navaid, Radial, Distance

* Talkeetna One TKA 197/15-90	Galena One GAL 125/15-150	Kenai One ENA 200/50-100
Galena Two GAL 360/15-90	Nenana One ENN 200/15-90	King Salmon One AKN 180/15-90
King Salmon Two AKN 360/15-90	*Talkeetna One Route will be utilized on a regular weekly basis between 1000-1500 and 1800-2300 hours local time on Monday through Friday.	



## Alaskan Military Training Routes (IR & VR)

This graphic identifies IFR and VFR MTR ground tracks, and includes Military Operations Areas & Restricted Areas. Operations on MTRs are conducted in accordance with instrument and visual flight rules, at speeds as high as 540 Kts. Current information concerning the route use is available from the appropriate Flight Service Station within 100 miles of the route, by Anchorage Center, or the Special Use Airspace Information Service (see SUAIS page in this supplement for more information on interior routes near Eielson AFB). Most MTRs are charted on Enroute Low Altitude IFR charts and all are charted on Sectionals. Contact 11 AF Airspace and Ranges at (907) 552-2430/3636/5715 for information regarding management or scheduling of Alaskan MTRs



## DISTANCES

METERS/FEET		
MTRS	FT/MTRS	FT
0.305	1	3.281
0.610	2	6.562
0.914	3	9.843
1.219	4	13.123
1.524	5	16.404
1.829	6	19.685
2.134	7	22.966
2.438	8	26.247
2.743	9	29.528
3.048	10	32.808
6.096	20	65.617
9.144	30	98.425
12.192	40	131.233
15.240	50	164.042
18.288	60	196.850
21.336	70	229.658
24.384	80	262.467
27.432	90	295.275
30.480	100	328.083
60.960	200	656.2
91.440	300	984.3
121.920	400	1312.3
152.400	500	1640.4
304.800	1000	3280.8
609.601	2000	6561.7
914.402	3000	9842.5
1219.202	4000	13123.3
1524.003	5000	16404.2

NAUTICAL MILES TO		
KM	NM	SM
0.185	0.1	0.115
0.370	0.2	0.230
0.556	0.3	0.345
0.741	0.4	0.460
0.926	0.5	0.575
1.111	0.6	0.690
1.296	0.7	0.806
1.482	0.8	0.921
1.667	0.9	1.036
1.85	1	1.15
3.70	2	2.30
5.56	3	3.45
7.41	4	4.60
9.26	5	5.75
11.11	6	6.90
12.96	7	8.06
14.82	8	9.21
16.67	9	10.36
18.52	10	11.51

NAUTICAL MILES TO		
KM	NM	SM
37.04	20	23.02
55.56	30	34.52
74.08	40	46.03
92.60	50	57.54
111.12	60	69.05
129.64	70	80.55
148.16	80	92.06
166.68	90	103.57
185.20	100	115.08
370.40	200	230.16
555.60	300	345.23
740.80	400	460.31
926.00	500	575.39
1111.20	600	690.47
1296.40	700	805.54
1481.60	800	920.62
1666.80	900	1035.70
1852.00	1000	1150.78

MTRS	NM
100	0.054
500	0.270
1000	0.540
2000	1.080
3000	1.620
4000	2.160

MTRS	NM
5000	2.700
6000	3.240
7000	3.780
8000	4.320
9000	4.860
10,000	5.399

## MILLIBARS TO INCHES

mb	0	1	2	3	4	5	6	7	8	9
	INCHES									
940	27.76	27.79	27.82	27.85	27.88	27.91	27.94	27.96	27.99	28.02
950	28.05	28.08	28.11	28.14	28.17	28.20	28.23	28.26	28.29	28.32
960	28.35	28.38	28.41	28.44	28.47	28.50	28.53	28.56	28.59	28.61
970	28.64	28.67	28.70	28.73	28.76	28.79	28.82	28.85	28.88	28.91
980	28.94	28.97	29.00	29.03	29.06	29.09	29.12	29.15	29.18	29.21
990	29.23	29.26	29.29	29.32	29.35	29.38	29.41	29.44	29.47	29.50
1000	29.53	29.56	29.59	29.62	29.65	29.68	29.71	29.74	29.77	29.80
1010	29.83	29.85	29.88	29.91	29.94	29.97	30.00	30.03	30.06	30.09
1020	30.12	30.15	30.18	30.21	30.24	30.27	30.30	30.33	30.36	30.39
1030	30.42	30.45	30.47	30.50	30.53	30.56	30.59	30.62	30.65	30.68
1040	30.71	30.74	30.77	30.80	30.83	30.86	30.89	30.92	30.95	30.98
1050	31.01	31.04	31.07	31.10	31.12	31.15	31.18	31.21	31.24	31.27

## TEMPERATURE SCALES IN DEGREES

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
-40	-40.0	-28	-18.4	-16	3.2	-4	24.8	8	46.4	20	68.0	32	89.6
-39	-38.2	-27	-16.6	-15	5.0	-3	26.6	9	48.2	21	69.8	33	91.4
-38	-36.4	-26	-14.8	-14	6.8	-2	28.4	10	50.0	22	71.6	34	93.2
-37	-34.6	-25	-13.0	-13	8.6	-1	30.2	11	51.8	23	73.4	35	95.0
-36	-32.8	-24	-11.2	-12	10.4	0	32.0	12	53.6	24	75.2	36	96.8
-35	-31.0	-23	-9.4	-11	12.2	1	33.8	13	55.4	25	77.0	37	98.6
-34	-29.2	-22	-7.6	-10	14.0	2	35.6	14	57.2	26	78.8	38	100.4
-33	-27.4	-21	-5.8	-9	15.8	3	37.4	15	59.0	27	80.6	39	102.2
-32	-25.6	-20	-4.0	-8	17.6	4	39.2	16	60.8	28	82.4	40	104.0
-31	-23.8	-19	-2.2	-7	19.4	5	41.0	17	62.6	29	84.2	41	105.8
-30	-22.0	-18	-0.4	-6	21.2	6	42.8	18	64.4	30	86.0	42	107.6
-29	-20.2	-17	1.4	-5	23.0	7	44.6	19	66.2	31	87.8	43	109.4

Minutes		Tenths of an Hour	
1	or	2	0
3	thru	8	.1
9	thru	14	.2
15	thru	20	.3
21	thru	26	.4
27	thru	33	.5
34	thru	39	.6
40	thru	45	.7
46	thru	51	.8
52	thru	57	.9
58	thru	60	Next Whole Hour

## ASSOCIATED DATA

**Julian Date Calendar  
(Perpetual)**

<b>Day</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Day</b>
1	1	32	60	91	121	152	182	213	244	274	305	335	1
2	2	33	61	92	122	153	183	214	245	275	306	336	2
3	3	34	62	93	123	154	184	215	246	276	307	337	3
4	4	35	63	94	124	155	185	216	247	277	308	338	4
5	5	36	64	95	125	156	186	217	248	278	309	339	5
6	6	37	65	96	126	157	187	218	249	279	310	340	6
7	7	38	66	97	127	158	188	219	250	280	311	341	7
8	8	39	67	98	128	159	189	220	251	281	312	342	8
9	9	40	68	99	129	160	190	221	252	282	313	343	9
10	10	41	69	100	130	161	191	222	253	283	314	344	10
11	11	42	70	101	131	162	192	223	254	284	315	345	11
12	12	43	71	102	132	163	193	224	255	285	316	346	12
13	13	44	72	103	133	164	194	225	256	286	317	347	13
14	14	45	73	104	134	165	195	226	257	287	318	348	14
15	15	46	74	105	135	166	196	227	258	288	319	349	15
16	16	47	75	106	136	167	197	228	259	289	320	350	16
17	17	48	76	107	137	168	198	229	260	290	321	351	17
18	18	49	77	108	138	169	199	230	261	291	322	352	18
19	19	50	78	109	139	170	200	231	262	292	323	353	19
20	20	51	79	110	140	171	201	232	263	293	324	354	20
21	21	52	80	111	141	172	202	233	264	294	325	355	21
22	22	53	81	112	142	173	203	234	265	295	326	356	22
23	23	54	82	113	143	174	204	235	266	296	327	357	23
24	24	55	83	114	144	175	205	236	267	297	328	358	24
25	25	56	84	115	145	176	206	237	268	298	329	359	25
26	26	57	85	116	146	177	207	238	269	299	330	360	26
27	27	58	86	117	147	178	208	239	270	300	331	361	27
28	28	59	87	118	148	179	209	240	271	301	332	362	28
29	29		88	119	149	180	210	241	272	302	333	363	29
30	30		89	120	150	181	211	242	273	303	334	364	30
31	31		90		151		212	243		304		365	31

**Julian Date Calendar  
(For Leap Years Only)**

<b>Day</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Day</b>
1	1	32	61	92	122	153	183	214	245	275	306	336	1
2	2	33	62	93	123	154	184	215	246	276	307	337	2
3	3	34	63	94	124	155	185	216	247	277	308	338	3
4	4	35	64	95	125	156	186	217	248	278	309	339	4
5	5	36	65	96	126	157	187	218	249	279	310	340	5
6	6	37	66	97	127	158	188	219	250	280	311	341	6
7	7	38	67	98	128	159	189	220	251	281	312	342	7
8	8	39	68	99	129	160	190	221	252	282	313	343	8
9	9	40	69	100	130	161	191	222	253	283	314	344	9
10	10	41	70	101	131	162	192	223	254	284	315	345	10
11	11	42	71	102	132	163	193	224	255	285	316	346	11
12	12	43	72	103	133	164	194	225	256	286	317	347	12
13	13	44	73	104	134	165	195	226	257	287	318	348	13
14	14	45	74	105	135	166	196	227	258	288	319	349	14
15	15	46	75	106	136	167	197	228	259	289	320	350	15
16	16	47	76	107	137	168	198	229	260	290	321	351	16
17	17	48	77	108	138	169	199	230	261	291	322	352	17
18	18	49	78	109	139	170	200	231	262	292	323	353	18
19	19	50	79	110	140	171	201	232	263	293	324	354	19
20	20	51	80	111	141	172	202	233	264	294	325	355	20
21	21	52	81	112	142	173	203	234	265	295	326	356	21
22	22	53	82	113	143	174	204	235	266	296	327	357	22
23	23	54	83	114	144	175	205	236	267	297	328	358	23
24	24	55	84	115	145	176	206	237	268	298	329	359	24
25	25	56	85	116	146	177	207	238	269	299	330	360	25
26	26	57	86	117	147	178	208	239	270	300	331	361	26
27	27	58	87	118	148	179	209	240	271	301	332	362	27
28	28	59	88	119	149	180	210	241	272	302	333	363	28
29	29	60	89	120	150	181	211	242	273	303	334	364	29
30	30		90	121	151	182	212	243	274	304	335	365	30
31	31		91		152		213	244		305		366	31

## ICAO INTERNATIONAL PHONETIC ALPHABET/MORSE CODE

A	· -	Alfa	(AL-FAH)
B	- · · ·	Bravo	(BRAH-VOH)
C	- - - ·	Charlie	(CHAR-LEE) (or SHAR-LEE)
D	- - · ·	Delta	(DELL-TAH)
E	·	Echo	(ECK-OH)
F	· · - -	Foxtrot	(FOKS-TROT)
G	- - - ·	Golf	(GOLF)
H	· · · ·	Hotel	(HOH-TEL)
I	· ·	India	(IN-DEE-AH)
J	· - - -	Juliett	(JEW-LEE-ETT)
K	- · -	Kilo	(KEY-LOH)
L	· - - ·	Lima	(LEE-MAH)
M	- -	Mike	(MIKE)
N	- ·	November	(NO-VEM-BER)
O	- - -	Oscar	(OSS-CAH)
P	· - - -	Papa	(PAH-PAH)
Q	- - - -	Quebec	(KEH-BECK)
R	- - ·	Romeo	(ROW-ME-OH)
S	· · ·	Sierra	(SEE-AIR-RAH)
T	-	Tango	(TANG-GO)
U	· - -	Uniform	(YOU-NEE-FORM) (or OO-NEE-FORM)
V	· · · -	Victor	(VIK-TAH)
W	- - -	Whiskey	(WISS-KEY)
X	- - - -	Xray	(ECKS-RAY)
Y	- - - -	Yankee	(YANG-KEY)
Z	- - - ·	Zulu	(ZOO-LOO)
1	· - - - -	One	(WUN)
2	· - - - -	Two	(TOO)
3	· · - - -	Three	(TREE)
4	· · · - -	Four	(FOW-ER)
5	· · · - -	Five	(FIFE)
6	- - - - -	Six	(SIX)
7	- - - - -	Seven	(SEV-EN)
8	- - - - -	Eight	(AIT)
9	- - - - - ·	Nine	(NIN-ER)
0	- - - - -	Zero	(ZEE-RO)

**SEVERE WEATHER AVOIDANCE**

1. Pilots should avoid flight in the vicinity of known or forecast severe weather such as thunderstorm activity, severe turbulence and hail.
2. Forward reports to ATC of any severe weather encountered giving nature, locations, route, altitude and intensity. These in-flight reports to controllers giving specific information can be of considerable value. Review Federal Aviation Regulation 91.183 pertaining to pilot reports.
3. To avoid a severe weather situation along the route, request such deviation from route/altitude as far in advance as possible.
4. In accordance with current procedures, controllers will provide information concerning severe weather echoes observed on their radar when deemed advisable and will, upon pilot request, provide vectors for avoidance whenever circumstances will permit. However, it is emphasized that pilots should not completely rely on air traffic controllers to provide this service at all times, particularly in terminal areas or in holding patterns. Due to limitations of ATC radar equipment and its location relative to the weather observed, the controllers capability to provide the service may be reduced.

## WIND SHEAR PIREPS

Because unexpected changes in wind speed and directions can be hazardous to aircraft operations at low altitudes on approach and departing from airports, pilots are urged to volunteer reports to controllers of wind shear conditions they encounter. An advance warning of this information will assist other pilots in avoiding or coping with a wind shear on approach or departure.

When describing conditions, use of the terms "negative" or "positive" wind shear should be avoided. PIREPs of "negative wind shear on final," intended to describe loss of airspeed and lift, have been interpreted to mean that no wind shear was encountered. The recommended method for wind shear reporting is to state the loss/gain of airspeed and altitude/s at which it was encountered. Examples are: "Denver Tower, Cessna 1234 encountered wind shear, loss of 20 knots at 400 feet," ("Tulsa Tower, American 721 encountered wind shear on final, gained 25 knots between 600 and 400 feet followed by loss of 40 knots between 400 feet and surface." Pilots who are not able to report wind shear in these specific terms are encouraged to make reports in terms of the effect upon their aircraft. For example: "Miami Tower, Gulfstream 403 Charlie encountered an abrupt wind shear at 800 feet on final, max thrust required." Pilots using Inertia Navigation Systems should report the wind and altitude both above and below the shear layer.

## INSTRUMENT DEPARTURES AT CIVIL AIRPORTS

## 1. STANDARD INSTRUMENT DEPARTURES (SIDS)

(Military Pilots Consult Appropriate Regulations)

- a. A Standard Instrument Departure (SID) is an air traffic control coded departure routing which has been established at certain airports to simplify clearance delivery procedures.
- b. Pilots of aircraft operating under Instrument Flight Rules (IFR) at airports for which SIDs have been published may be issued clearances whenever ATC determines it is appropriate.
- c. SIDs are published by the U.S. Government.
- d. Pilots of IFR aircraft who do not wish to use a SID may so indicate by inclusion of "NO SID" in the remarks section of their filed flight plan or by advising ATC "NO SIDS" at the time IFR departure clearance is requested.
- e. Pilots of IFR civil non-air carrier aircraft who will accept a SID may so indicate by inclusion of the acronym 'SID' as the first routing item in their filed flight plan or by advising ATC 'HAVE SIDS' at the time IFR departure clearance is requested.

## 2. OBSTRUCTION CLEARANCE DURING DEPARTURE

- a. IFR departure procedures have been established to assist the pilots conducting IFR flight in avoiding obstructions during climbout to minimum enroute altitude. These procedures are established only at locations where instrument approach procedures are published and when required due to obstructions.
- b. These procedures may be a weather ceiling and visibility requirement due to obstructions close in to the airport, or detailed flight maneuvers particularly at locations in mountainous terrain. In many cases obstruction avoidance procedures are incorporated into established SIDs and the SID is referenced as the obstruction avoidance procedure. In this case when a pilot desires to utilize the SID, it should be filed in the flight plan as the first item of the requested routing.
- c. U.S. Government Instrument Approach Procedures are being converted to a new chart format (see Advisory Circular 90-1A). Instrument approach charts in the old format have takeoff minimums and departure procedures published on the chart. Procedures published under the revised format do not contain this information. Takeoff minimums are standard (see FAR 91.175 (f and g) unless the symbol  is shown under the minimums box indicating that the separate listing should be consulted. The symbol  is also used when an IFR departure procedure has been established. This listing is provided for each area instrument approach procedure book. (Below is an example of this listing.)

## INSTRUMENT APPROACH PROCEDURES (CHARTS)

 IFR TAKE-OFF MINIMUMS AND DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

CIVIL USERS: FAR 91 prescribes take-off rules and establishes take-off minimums as follows:

(1) Aircraft having two engines or less — one statute mile. (2) Aircraft having more than two engines — one-half statute mile.

MILITARY USERS: Special IFR departure procedures, not published as Standard Instrument Departure (SIDs), and civil take-off minima are included below and are established to assist pilots in obstruction avoidance. Refer to appropriate service directives for take-off minimums.

Airports with IFR take-off minimums other than standard are listed below. Departure procedures and/or ceiling visibility minimums are established to assist pilots conducting IFR flight in avoiding obstructions during climb to the minimum enroute altitude. Take-off minimums and departures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in feet MSL.

NAME

TAKE-OFF MINIMUMS

BIG LAKE, AK..... Rwy 6, 24, 200-1

FAIRBANKS INTL, AK

IFR DEPARTURE PROCEDURE: W and N bound (190° CW 020°), Rwy 02L/R turn right, climb on 020° to 2000, Rwy 20L climb runway heading to 2000, thence climb via assigned route.

## PROCEDURES

- d. Each pilot, prior to departing an airport on an IFR flight should consider the type of terrain and other obstructions on or in the vicinity of the departure airport and take the following action.
- 1) Determine whether a departure procedure and/or Standard Instrument Departure (SID) is available for obstruction avoidance.
  - (2) Determine if obstruction avoidance can be maintained visually or that the departure procedure should be followed.
  - (3) At airports where instrument approach procedures have not been published, hence no published departure, procedure determine what action will be necessary and take such action that will assure a safe departure.

### PILOT PROCEDURES WITH ARTC CENTERS.

#### **1. RADAR ENVIRONMENT**

- a. Discontinue position reports when advised that your aircraft is in radar contact. Subsequent to being advised that the controller has established radar contact this fact will not be repeated to the pilot when he is handed off to another controller. Resume normal position reporting when ATC advises radar contact lost or radar service terminated.
- b. When a radio frequency change is made use the following:  
 Anchorage Center (this is) Air Force 12345 at 17,000, over or  
 Anchorage Center (this is) Air Force 12345 at 17,000 descending to 10,000, over.

#### **2. NON-RADAR ENVIRONMENT**

- A. Normal position reporting procedure, unless advised otherwise by Center.

#### **B. INITIAL CONTACT PROCEDURES IN NON-RADAR ENVIRONMENT**

1. When contact is to be followed by a position report, tell the controller your position, e.g.:  
 a. Anchorage Center (this is) Air Force 12345, Big Lake, over.
2. When contact is to be made at a specific time or place and no position report is required, give estimate of next reporting point and altitude/flight level and the altitude/flight level to which you are descending or climbing,  
 Examples:  
 a. Anchorage Center (this is) Navy 54321, estimating Kenai four two, at FL 270.  
 b. Anchorage (this is) Navy 54321, estimating Kenai four two, at nine thousand descending to five thousand.
3. A pilot unable to contact a facility on the frequency specified is responsible for initiating contact on another appropriate frequency or through the nearest FSS.

NOTE: ICAO procedures require the decimal point to be spoken as "decimal" and FAA-ATC will honor such usage by military aircraft.

NOTE: Words (this is) may be omitted if no confusion or misinterpretation will result.

### **AIR ROUTE TRAFFIC CONTROL CENTER (ARTCC) COMMUNICATIONS**

1. NORMAL — Communications between ARTCC controllers and pilots of IFR aircraft will be conducted via direct controller-to-pilot communications channels using the appropriate ARTC SECTOR discrete frequency. Pilots will be advised of the frequency to be used and when a frequency change is required. Communications between ARTCC controllers and pilots of IFR aircraft that do not have in-flight tuning capability will be conducted by relay through the FSS.
2. EMERGENCY FREQUENCIES — Direct controller-to-pilot communications capability 121.5/243.0 MHz is limited to the area (dependent upon the location/altitude of the aircraft) within the vicinity of the ARTC Center since these frequencies are installed for center use at the local ARTC Center transmitting/receiving site only.
3. ADDITIONAL REPORTS

- a. The following reports should be made to ATC or FSS facilities without a specific ATC request:

- (1) **At all times:**
- (a) When vacating any previously assigned altitude or flight level for a newly assigned altitude or flight level.
  - (b) When an altitude change will be made if operating on a clearance specifying VFR ON TOP.
  - (c) When unable to climb/descend at a rate of at least 500 feet per minute.
  - (d) When approach has been missed. (Request clearance for specific action; i.e., to alternative airport, another approach, etc.)
  - (e) Change in the average true airspeed (at cruising altitude) when it varies by 5 percent or 10 knots (whichever is greater) from that filed in the flight plan.
  - (f) The time and altitude or flight level upon reaching a holding fix or point to which cleared.
  - (g) When leaving any assigned holding fix or point.

NOTE.—The reports in subparagraphs (f) and (g) may be omitted by pilots of aircraft involved in instrument training at military terminal area facilities when radar service is being provided.

- (h) Any loss, in controlled airspace, of VOR, TACAN, ADF, low frequency navigation receiver capability, complete or partial loss of ILS receiver capability or impairment of air/ground communications capability.
- (i) Any information relating to the safety of flight.

- (2) **When not in radar contact:**
- (a) When leaving final approach fix inbound on final approach (non precision approach) or when leaving the outer marker or fix used in lieu of the outer marker inbound on final approach (precision approach).
  - (b) A corrected estimate at anytime it becomes apparent that an estimate as previously submitted is in error in excess of 2 minutes.

- b. Pilots encountering weather conditions which have not been forecast, or hazardous conditions which have been forecast, are expected to forward a report of such weather to ATC. (See PARA—520 - PILOT WEATHER REPORTS (PIREPs) and FAR—91.183(b) and (c).)

## PROCEDURES

### CIRVIS REPORTS

1. CIRVIS (pronounced **SUR VEES**) reports are reports of information of vital importance to the security of the United States and Canada and their forces, which in opinion of the observer, require very urgent defensive and/or investigative action by the U.S. and/or Canadian Armed Forces.
2. CIRVIS reports should be transmitted in plain language, as soon as possible, to any available U.S. or Canadian military or civil air/ground communications facility. Reporting procedures will be similar to those used when transmitting position reports except the call will be preceded by the word CIRVIS spoken three times to clear the frequency(ies) over all other communications, except DISTRESS and URGENCY. If this fails to clear the frequency(ies), the International Urgency Signal "XXX" transmitted three time or "PAN" spoken three time will be employed.
3. Additional CIRVIS reports should be made if more information on the sighting becomes available. These should contain a reference to the original report.
4. A CANCELLATION report should be made in the event a previously reported sighting is positively identified as friendly or that it has been erroneously reported.
5. **REPORT IMMEDIATELY BY RADIO:**
  - a. Hostile or unidentified single aircraft or formations of aircraft which appear to be directed against the United States, Canada or their forces.
  - b. Missiles.
  - c. Unidentified flying objects.
  - d. Hostile or unidentified group(s) of military surface vessels.
  - e. Hostile or unidentified submarines.
  - f. Individual surface vessels, submarines, or aircraft of unconventional design, or engaged in suspicious activity or observed in an unusual location or on a course which may be interpreted as constituting a threat to the United States, Canada, or their forces.
  - g. Any unexplained or unusual activity which may indicate a possible attack against or through the United States or Canada, including the presence of any unidentified or suspicious ground parties in the Polar region or other remote or sparsely populated areas.
6. **UPON LANDING:**
  - a. Reports which for any reason could not be transmitted while airborne.
  - b. Unlisted airfields, facilities, weather stations or air navigation aids.
  - c. Post landing reports (to include as many photographs as are obtained).
7. **DO NOT REPORT** craft or aircraft in normal passage or known U.S. or Canadian military or government vessels (including submarines) and aircraft.

### MEACONING — INTRUSION — JAMMING AND INTERFERENCE (MIJI) PROCEDURES

1. Each operator of electromagnetic equipment is responsible for reporting MIJI incidents. The following perishable information should be recorded at the time of the incident:
  - a. True course, ground speed and altitude (MSL).
  - b. Weather conditions.
  - c. Date/Time (Z)/Coordinates MIJI began.
  - d. Date/Time (Z)/Coordinates MIJI most effective.
  - e. Date/Time (Z)/Coordinates MIJI ended.
  - f. Bearing(s) to MIJI source with corresponding times (Z) and victim coordinates.
  - g. Frequency(ies) affected.
  - h. Call signs/audio characteristics/scope presentations, etc noted.
2. MIJI reports may be transmitted in flight if a secure communications mode is available; otherwise, report should be delayed until it can be delayed until it can be transmitted via secure means. Refer to "FLIP" General Planning (GP) Chapter (2) and (5) for additional information.

### TRAFFIC ADVISORIES AT NON-TOWER AIRPORTS

The current frequency for obtaining traffic advisory information at non-tower airports in Alaska is listed as the Common Traffic Advisory Frequency (CTAF) under the name of each airport in the Airport/Facility Directory section of the Alaska Supplement. Procedures for obtaining traffic information on the CTAF are as follows:

#### **1. AIRPORT ADVISORY SERVICE AIRPORTS.**

Flight Service Stations located at airports where there are no control towers in operation provide advisory information to arriving and departing aircraft on the CTAF. Traffic control is not provided. Airport advisories provide: wind direction (magnetic) and velocity, favored or designated runway, altimeter setting, known traffic (CAUTION: all aircraft in the airport vicinity may not be communicating with the FSS), notices to airmen, airport taxi routes, airport traffic patterns, and instrument approach procedures. Pilots using other than the favored or designated runways should advise the FSS immediately.

**DEPARTING:** When ready to taxi, the pilot should notify the station of the aircraft identification and type, location, type of flight planned (VFR or IFR), and destination. Report departure time as soon as practicable.

**ARRIVING:** When operating VFR, the pilot should transmit position and altitude information to the FSS when 15 miles from the airport. When operating IFR, provide this information when the controller advises. "Contact (location name) radio on (frequency)". Notify the FSS when leaving the runway.

## PROCEDURES

### **2. NON-FSS AIRPORTS WHERE THE UNICOM OPERATOR OR MILITARY UNIT PROVIDES ADVISORY INFORMATION ON THE CTAF FREQUENCY.**

**DEPARTING:** Monitor the CTAF as appropriate while taxiing and report on the CTAF before taking the runway for takeoff. The UNICOM/MILITARY operator normally provides runway, wind and at his discretion, traffic information.

**ARRIVING:** Call for runway in use, on the appropriate CTAF, when approximately 10 miles from the airport. If IFR, change to the CTAF when the controller advises "change to advisory frequency approved". Listen for other aircraft on the frequency. When entering downwind and final, inform the UNICOM/MILITARY operator of your position, altitude and intentions.

### **3. BLIND BROADCASTS OF POSITION OR INTENTIONS.**

If there is no operating tower, operating FSS, or UNICOM/MILITARY, or when unable to communicate with an FSS on the CTAF or UNICOM/MILITARY operator: a. Blind-broadcast your intentions and position using the appropriate CTAF within 10 miles of the airport. b. Listen for other aircraft who may be broadcasting in the blind. (CAUTION: all aircraft may not be complying with the recommended blind-broadcast procedures).

a. Recommended Blind Broadcast Phraseologies—

(1) Inbound

Example:

STRAWN TRAFFIC, APACHE TWO TWO FIVE ZULU, ENTERING DOWNWIND FOR RUNWAY ONE SEVEN STRAWN.

(2) Outbound

Example:

STRAWN TRAFFIC, QUEENAIRE SEVEN ONE FIVE BRAVO DEPARTING RUNWAY TWO SIX STRAWN.

### **4. AERONAUTICAL ADVISORY STATIONS (UNICOM)**

a. UNICOM is a nongovernment air/ground radio communication facility which may provide airport advisory services at certain airports. Locations and frequencies of UNICOMs are shown on aeronautical charts and publications.

b. On pilot request UNICOM stations located at no tower/no FSS airports may provide pilots with weather information, wind direction, the runway the wind favors, and other necessary information.

c. In communicating with a UNICOM station the following practices will help reduce frequency congestion, facilitate a better understanding of pilot intentions and location in the traffic pattern and enhance safety of flight:

1. Select the correct UNICOM frequency.
2. Call for runway in use approximately 10 miles from the airport. Listen on the frequency prior to transmitting since you may be able to pick up the runway in use and eliminate the need to make a transmission.
3. State the identification of the UNICOM station you are calling in each transmission.
4. Make sure you receive a response from the station being called since many stations and aircraft at other airports transmit on the same UNICOM frequency.
5. Speak slowly and distinctly.
6. To the extent practicable, confine your conversation to operational matters.
7. UNICOM frequencies assigned to uncontrolled airports should not be used for air-to-air communications.

d. Recommended UNICOM Phraseologies:

(1) Inbound

Example:

FREDERICK UNICOM CESSNA 123 REQUEST AIRPORT ADVISORY.

FREDERICK UNICOM CESSNA 123 ENTERING DOWNWIND/FINAL FOR RUNWAY ONE NINE.

(2) Outbound

Example:

FREDERICK UNICOM CESSNA 123 DEPARTING RUNWAY ONE NINE.

### **PILOT VIP NOTIFICATION PROCEDURES (USAF AND NAVY INSTALLATIONS ONLY)**

It is the responsibility of each Aircraft Commander transporting VIPs to insure that flight plans reflect high rank on board and follow up reporting is made approximately 15 min to 30 min prior to arrival at destination base. Follow up action is essential to preclude any embarrassment to the VIP, the Station Commander or the Aircraft Commander himself. When available Pilot to Dispatcher or Command Post radios should be used.

### **AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS)**

ATIS frequencies are incorporated on individual FLIP Terminal Instrument Approach Procedures, Enroute Charts and airport listings in the Enroute Supplement. Where this service is available, listing will be found on the WEATHER DATA SOURCES line, e.g., (ATIS 108.5). Pilots will be expected to listen to ATIS broadcasts where in operation to obtain essential, but routine, terminal information. The following procedures apply:

- A. ATIS broadcasts are recorded and the pilot should notify controllers that he has received the broadcast by repeating the alphabetical code word appended to the broadcast. Example: "INFORMATION ECHO RECEIVED".
- B. When the pilot acknowledges that he has received the ATIS broadcast, controllers may omit those items contained on the broadcast if they are current. Rapidly changing conditions will be issued by Air Traffic Control and the ATIS will contain words as follows:

"LATEST CEILING/VISIBILITY/ALTIMETER/WIND/OTHER CONDITIONS)  
WILL BE ISSUED BY APPROACH CONTROL/TOWER."

- C. The absence of a sky condition and/or visibility on ATIS indicates a ceiling of 5000 feet or above and visibility of 5 miles or more. A remark may be made on the broadcast, "The weather is better than 5000 and 5," or the existing weather may be broadcast.
- D. Controllers will automatically issue pertinent information to pilots who do not acknowledge receipt of the ATIS broadcast or who acknowledge receipt of a broadcast which is not current.

### ALTIMETER SETTINGS

1. The cruising altitude or flight level of aircraft shall be maintained by reference to an altimeter which shall be set:
  - a. **Below 18,000 MSL** — to the current reported altimeter setting along the route of flight or, in the case of an aircraft having no radio, to the altimeter setting of the airport of departure.
  - b. **At or above 18,000 MSL (FL 180)** — 29.92 Hg (standard setting).

VFR pilots will add an adjustment factor to their Flight Level\*, as a safety measure for terrain clearance, when lower altimeter settings are reported:

ALTIMETER SETTING <b>(Current Reported)</b>	LOWEST USABLE FLIGHT LEVEL	ADJUSTMENT FACTOR
29.92 or higher	180	None
29.91 to 29.42	185	500 feet
29.41 to 28.92	190	1000 feet
28.91 to 28.42	195	1500 feet
28.41 to 27.92	200	2000 feet
27.91 to 27.42	205	2500 feet
27.41 to 26.92	210	3000 feet

EXAMPLE: Altimeter setting 29.41, change must be made no lower than FL 190.

- c. **Climbing** — Change to 29.92 Hg upon reaching 18,000 MSL.
  - d. **Descending** — Changes to local altimeter setting prior to reaching lowest usable flight level and in all cases, prior to reaching FL 180.
2. The above procedures are effective within the Alaska Airspace and are to be applied for Air Traffic Control purposes within the following navigable airspace:

- a. Within 100 NM either side of a line extending from Eareckson AFS through Adak Naval Station Airport, Nikolski Airport, and Cold Bay Airport to a point at 56°20'N, 160°00'W, including that area to the south of Cold Bay bounded by a line beginning at 53°30' N, 160°00'W to 54°00'N, 164°00'W.

b. Between the coastline of Alaska and the inshore boundaries of the respective oceanic flight information regions. All other over water fits will use the standard sea level pressure ONE (29.92 Hg) altimeter setting to within 100 NM of land fall.

Low temperature error: "Extreme low temperatures" will cause serious errors in indicated altitude. It is suggested that the next higher altitude than normal, appropriate to direction of flight, be requested on routes with minimum enroute altitudes greater than 5000'.

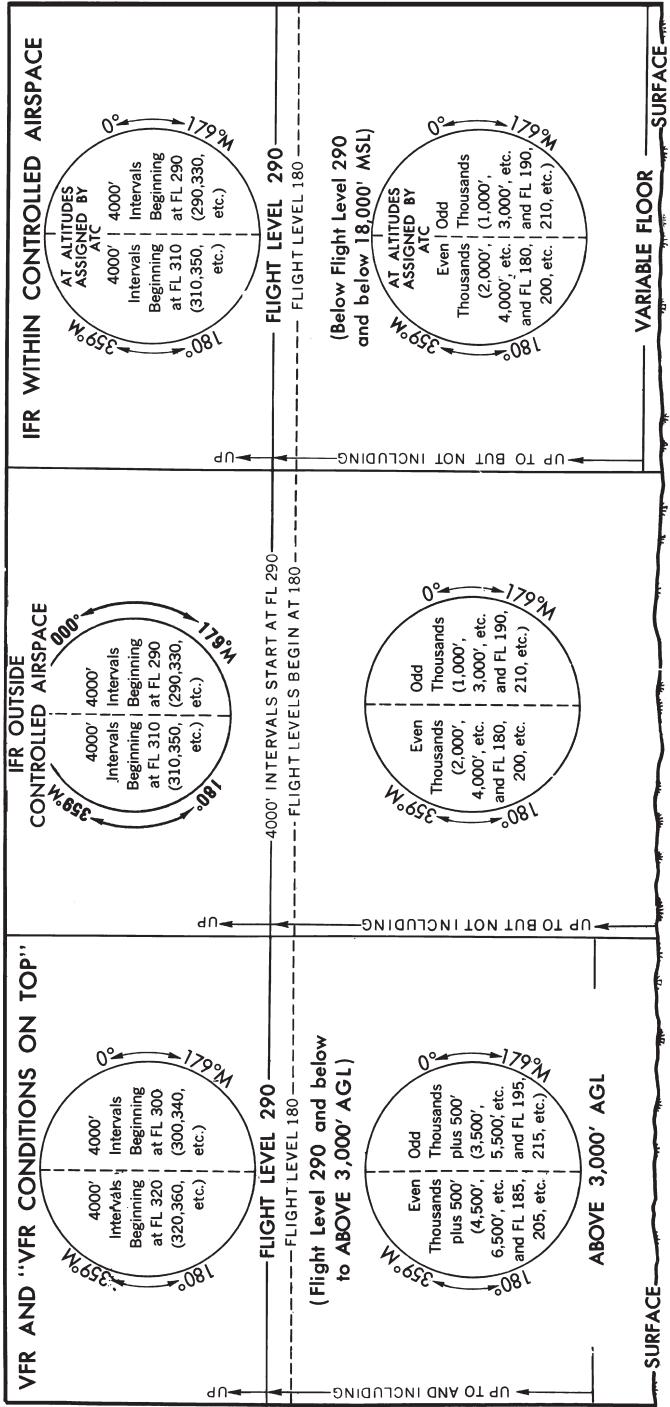
On a route 13,000 temperature — 40°F, aircraft may be 1500' lower than indicated altitude.

On a route 10,000 temperature — 30°F, aircraft may be 1000' lower than indicated altitude.

#### High Barometric Pressure—

- a. Cold, dry air masses may produce barometric pressures in excess of 31.00 inches of Mercury. Most altimeters do not have an accurate means of being adjusted for altimeter settings of these levels.
- b. The altimeter setting announced by air traffic controllers will be 31.00 inches of Mercury (Three One Zero Zero) when the barometric pressure equals or exceeds that value. Actual barometric pressure will be provided upon request.
- c. The altimeter error caused by the high pressure will be in the opposite direction to the error caused by the cold temperature.

\*VFR hemispheric Cruising Altitude or Flight Level (See FAR 91.159).

**CRUISING ALTITUDE DIAGRAMS**

## AIRPORT TRAFFIC CONTROL LIGHT SIGNALS

Aircraft without radio equipment should observe the tower for light signals. Acknowledge signals in the daytime by movement of ailerons or rudder on the ground and by rocking wings in the air. Acknowledge signals at night by flashing aircraft lights. Signals from an airport traffic control light gun have the following meanings:

Color and Type of Signal	On the Ground	In Flight
STEADY GREEN	Clear for take-off	Cleared to land.
FLASHING GREEN	Cleared to Taxi	Return for landing (to be followed by steady green at proper time)
STEADY RED	Stop	Give way to other aircraft and continue circling
FLASHING RED	Taxi clear of landing area (runway) in use.	Airport unsafe—do not land
FLASHING WHITE	Return to starting point on airport	
ALTERNATING RED and GREEN	General Warning Signal — Exercise Extreme Caution	
RED PYROTECHNICAL LIGHT		Not notwithstanding any previous instructions. Do not land for the time being.

## PROCEDURES

### SPECIAL VISUAL FLIGHT RULES

Federal Aviation Regulations impose restrictions and establish priorities with respect to the conduct of Special VFR operations. Basically, the new rules prohibit Fixed Wing Special VFR (FW/SVFR) operations in specified CLASS D/CLASS E airspace and the preamble establishes the policy that IFR Aircraft will be given priority over FW/SVFR aircraft in all other CLASS D/CLASS E airspace. Helicopter special VFR operations are not affected by these changes. FW/SVFR shall be applied as follows:

1. USAF: USAF fixed wing aircraft are not permitted to operate under special VFR conditions within CLASS D/CLASS E airspace.
2. U. S. NAVY, U. S. ARMY AND CIVIL: Where a person has received an appropriate ATC clearance, FAR Part 91.157 permits special VFR operations for fixed wing aircraft within CLASS D/CLASS E airspace with weather minima of 1 mile visibility and clear of clouds. However, special VFR operations for fixed wing aircraft are prohibited at Seattle, Wash. (Seattle-Tacoma Intl Airport) in accordance with FAR Part 91 Appendix D. Special VFR is authorized on PILOT REQUEST ONLY.

### VFR ADVISORY INFORMATION

VFR advisory information is provided by numerous radar and non-radar approach control facilities to those pilots intending to land at an airport served by an Approach Control tower. This information includes: wind, runway, traffic and NOTAM information.

Such information will be furnished upon initial contact with concerned approach control facility. The pilot will be requested to change to the tower frequency at a pre-determined time or point, to receive further landing information.

Where available, use of this procedure will not hinder the operation of VFR flights by requiring excessive spacing between aircraft or devious routing. Radio contact points will be based on time or distance rather than on landmarks.

**1. Radar Traffic Information Service** —When VFR advisory information is provided by approach control facilities, pilots are advised of information on any aircraft observed on the radar scope which, in the judgment of the controller, appears to constitute a potential conflict to the operation of their aircraft.

**a. Purpose of the Service** —RADAR TRAFFIC INFORMATION SERVICE IS NOT INTENDED TO RELIEVE THE PILOT OF HIS RESPONSIBILITY FOR CONTINUAL VIGILANCE TO SEE AND AVOID OTHER AIRCRAFT. IT IS PROVIDED TO AID HIM IN HIS VISUAL SURVEILLANCE BY CALLING TO HIS ATTENTION A SPECIFIC DIRECTION IN WHICH RADAR INDICATES POSSIBLE CONFLICTING TRAFFIC TO EXIST. PILOTS ARE REMINDED THAT THE SURVEILLANCE RADAR UTILIZED BY THE CONTROLLER DOES NOT PROVIDE ALTITUDE INFORMATION AND MAY NOT DISPLAY ALL AIRCRAFT.

**b. Provision of the Service** —The provision of this service is not mandatory. Many factors (such as limitations of the radar, volume of traffic, controller workload and communications frequency congestion) could prevent the controller from providing this service. The controller possesses complete discretion for determining whether he is able to provide or continue to provide this service in a specific case. His reason against providing or continuing to provide the service in a particular case is not subject to question nor need it be communicated to the pilot. In other words, the provision of this service is entirely dependent upon whether the controller believes he is in a position to provide it. Subject to the foregoing limitations:

- (1) Traffic information is routinely provided to all aircraft operating on IFR flight plans except when the pilot advises he does not desire the service.
- (2) Traffic information may be provided for flights not operating on IFR flight plans when requested by pilots of such flights. NOTE: Participation by VFR pilots in formal programs implemented at certain terminal locations (see Special Notices) constitutes pilot request. This also applies to participating pilots at those locations where arriving VFR flights are encouraged to make their first contact with the tower on the approach control frequency.

**c. Issuance of Traffic Information** —Traffic information will include the following concerning the "target" constituting traffic.

- (1) Azimuth from the aircraft, in terms of the twelve hour clock;
- (2) Distance from the aircraft in nautical miles; and
- (3) Direction in which the "target" is proceeding.
- (4) Relative movement.

Example: "Traffic 10 o'clock, 3 miles, Westbound/diverging."

The pilot may, upon receipt of traffic information, request a vector (heading) to avoid such traffic. The vector will be provided to the extent possible as determined by the controller.

## AIR TRAFFIC CONTROL RADAR BEACON SYSTEM (ATCRBS)

## 1. GENERAL

- a. Air Traffic Control Radar Beacon System (ATCRBS) is similar to and compatible with military coded radar beacon equipment. Civil Mode A is identical to military Mode 3.
- b. Civil and military transponders should be adjusted to the "on" or normal operating position as late as practicable prior to takeoff and to "off" or "standby" as soon as practicable after completing landing roll unless the change to "standby" has been accomplished previously at the request of ATC. IN ALL CASES, WHETHER VFR OR IFR, THE TRANSPONDER SHOULD BE OPERATING WHILE AIRBORNE UNLESS OTHERWISE REQUESTED BY ATC.
- c. If entering a U.S. domestic control area from outside the U.S., the pilot should advise on first radio contact with a U.S. radar air traffic control facility that such equipment is available by adding "transponder" to the aircraft identification.
- d. It should be noted by all users of the ATC Transponders that the coverage they can expect is limited to "line of sight." Low altitude or aircraft antenna shielding by the aircraft itself may result in reduced range. Range can be improved by climbing to a higher altitude. It may be possible to minimize antenna shielding by locating the antenna where dead spots are only noticed during abnormal flight altitudes.
- e. For ATC to utilize one or a combination of the 4096 discrete codes FOUR DIGIT CODE DESIGNATION will be used. e.g., code 2100 will be expressed as TWO ONE ZERO ZERO.
- f. Pilots should be particularly sure to abide by the provisions of subparagraph b above. Additionally, due to the operational characteristics of the rapidly expanding automated air traffic control system. THE LAST TWO DIGITS OF THE SELECTED TRANSPONDER CODE SHOULD ALWAYS READ '00' UNLESS SPECIFICALLY REQUESTED BY ATC TO BE OTHERWISE.
- g. Some transponders are equipped with a Mode C automatic altitude reporting capability. This system converts aircraft altitude in 100 foot increments, to coded digital information which is transmitted together with MODE C framing pulses to the interrogating radar facility. The manner in which transponder panels are designed differs, therefore, a pilot should be thoroughly familiar with the operation of his transponder so that ATC may realize its full capabilities.
- h. Adjust transponder to reply on the Mode A/3 code specified by ATC and, if equipped, to reply on Mode C with altitude reporting capability activated unless deactivation is directed by ATC or unless the installed aircraft equipment has not been tested and calibrated as required by FAR 91.217. If deactivation is required by ATC, turn off the altitude reporting feature of your transponder. An instruction by ATC to "STOP ALTITUDE SQUAWK, ALTITUDE DIFFERS (number of feet) FEET," may be an indication that your transponder is transmitting incorrect altitude information or that you have an incorrect altimeter setting. While an incorrect altimeter setting has no effect on the Mode C altitude information transmitted by your transponder (transponders are preset at 29.92), it would cause you to fly at an actual altitude different from your assigned altitude. When a controller indicates that an altitude readout is invalid, the pilot should initiate a check to verify that the aircraft altimeter is set correctly.
- i. Pilots of aircraft with operating Mode C altitude reporting transponders should report exact altitude/flight level to the nearest hundred foot increment when establishing initial contact with an air traffic control facility. Exact altitude/flight level reports on initial contact provide air traffic control with information that is required prior to using Mode C altitude information for separation purposes. This will significantly reduce altitude verification requests.
- j. The transponder shall be operated only as specified by ATC. Activate the "IDENT" feature only upon request of the ATC controller.
- k. Under no circumstances should a pilot of a civil aircraft operate the transponder on Code 0000. This code is reserved for military interceptor operations.
- l. When making routine code changes, pilots should avoid inadvertent selection of codes 7500, 7600 or 7700 thereby causing momentary false alarms at automated ground facilities. For example, when switching from code 2700 to code 7200, switch first to 2200 then 7200, NOT to 7700 and then 7200. This procedure applies to nondiscrete code 7500 and all discrete codes in the 7600 and 7700 series (i.e., 7600-7677, 7700-7777) which will trigger special indicators in automated facilities. Only nondiscrete code 7500 will be decoded as the hijack code. An aircraft's transponder code (when available) is utilized to enhance the tracking capabilities of the ATC facility, therefore, pilots should not turn the transponder to standby when making routine code changes.
- m. New Transponder and Mode C requirements for aircraft flying above 12,500 and below 18,000 MSL went into effect July 1, 1975. Refer to FAR 91.215 for specific details concerning requirements, exceptions and ATC authorized deviations. In general, the FAR requires aircraft to be equipped with Mode A/3 (4096 codes) and Mode C altitude reporting capability when operating in controlled airspace of the 48 contiguous States and the District of Columbia above 12,500 MSL, excluding airspace at and below 2500 AGL. Pilots should insure that their aircraft transponder is operating on an appropriate or ATC assigned VFR/IFR code and Mode C when operating in such airspace. If in doubt about the operational status or either feature of your transponder while airborne, contact the nearest ATC facility of Flight Service Station and they will advise you what facility you should contact for determining the status of your equipment. Inflight requests for "immediate" deviation may be approved by controllers only when the flight will continue IFR or when weather conditions prevent VFR descent and continued VFR flight in airspace not affected by the FAR. All other requests for deviation should be made by contacting the nearest Flight Service/Air Traffic facility in person or by telephone. The nearest ARTCC Center will normally be the controlling agency and is responsible for coordinating requests involving deviation in other ARTCC areas. (Note: CLASS A and CLASS B airspace deviation requests are handled as they have been in the past).
- n. Pilots should be aware that proper application of these procedures will provide both VFR and IFR aircraft with a higher degree of safety in the environment where high-speed closure rates are possible. Transponders substantially increase the capability of radar to see an aircraft and the Mode C feature enables the controller to quickly determine where potential traffic conflicts may exist. Even VFR pilots who are not in contact with ATC will be afforded greater protection from IFR aircraft and VFR aircraft which are receiving traffic advisories. Nevertheless, pilots should never relax their visual scanning vigilance for other aircraft.

**2. INSTRUMENT FLIGHT RULES (IFR) FLIGHT PLAN**

- a. If the pilot cancels an IFR flight plan prior to reaching the terminal area of destination, the transponder should be adjusted according to the instructions below for VFR flight.
- b. The transponder shall be operated only as specified by ATC. Activate the "IDENT" feature only upon request of the ATC controller.

**3. VISUAL FLIGHT RULES (VFR)**

- a. Unless otherwise instructed by an Air Traffic Control Facility adjust Transponder to reply on Mode 3/A Code 1200 regardless of altitude.
- b. Adjust transponder to reply on Mode C, with altitude reporting capability activated if the aircraft is so equipped, unless deactivation is directed by ATC or unless the installed equipment has not been tested and calibrated as required by FAR 91.217. If deactivation is required and your transponder is so designed, turn off the altitude reporting switch and continue to transmit MODE C framing pulses. If this capability does not exist, turn off MODE C.

**4. SPECIAL MILITARY OPERATIONS**

- (1) NORAD interceptors operating under the AFIO and not under the control of ATC. Code 7777
- (2) Aircraft operations which specify frequent or rapid changes in altitude/FL (flight test, olive branch, refueling, etc.) when assigned by ATC. Code 4000
- (3) Mission requirements permitting, aircraft operating in restricted/warning areas unless a different code has been assigned by advance coordination or via direct communications with ATC. Code 4000
- (4) MODE 3 — Code 4400, has been assigned for aircraft operating above FL600. This code will be preset on the ground and will not be changed in flight. However, the emergency code 7700 can be activated.

**5. EMERGENCY OPERATION**

- a. When an emergency occurs, the pilot of an aircraft equipped with a coded radar beacon transponder, who desires to alert a ground radar facility to his emergency condition, and who cannot establish communications without delay with an air traffic control facility, may adjust the transponder to reply on Mode A/3, Code 7700.
- b. Pilots should understand that they may not be within a radar coverage area and that, even if they are, certain radar facilities are not yet equipped to automatically recognize Code 7700 as an emergency signal. Therefore, they should establish radio communications with an air traffic control facility as soon as possible.

**6. SPECIAL EMERGENCY**

1. A special emergency is a condition of air piracy, or other hostile act by a person(s) aboard an aircraft, which threatens the safety of the aircraft or its passengers.
2. The pilot of an aircraft reporting a special emergency condition should:
  - a. If circumstances permit, apply distress or urgency radio-telephone procedures.
  - b. If circumstances do not permit the use of prescribed distress or urgency procedures, the message sent by the aircraft should:
    - (1) Be sent on the air-ground frequency in use at the time.
    - (2) Consist of as many as possible of the following elements spoken distinctly and in the following order:
      - (a) Name of the station addressed (time and circumstances permitting).
      - (b) The identification of the aircraft and present position.
      - (c) The nature of the special emergency condition and pilot intentions (circumstances permitting).
      - (d) If unable to provide (c) above, use code words and/or transponder setting for indicated meanings as follows:

**Spoken Words**

TRANSPONDER SEVEN FIVE ZERO ZERO

**Meaning**

Am being hijacked/forced to a new destination

**Transponder Setting**

Mode 3/A, Code 7500.

3. Code 7500 will never be assigned by air traffic control without prior notification from the pilot that his aircraft is being subjected to unlawful interference. The pilot should refuse the assignment of code 7500 in any other situation and inform the controller accordingly. Code 7500 will trigger the special emergency indicator in all radar ATC facilities.
4. Air traffic controllers will acknowledge and confirm receipt of transponder code 7500 by asking the pilot to verify it. If the aircraft is not being subjected to unlawful interference, the pilot should respond to the query by broadcasting in the clear that he is not being subjected to unlawful interference. Upon receipt of this information, the controller will request the pilot to verify the code selection depicted in the code selector windows in the transponder control panel and change the code to the appropriate setting. If the pilot replies in the affirmative or does not reply the controller will not ask further questions but will flight follow, respond to pilot requests and notify appropriate authorities.

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HIJACK PROCEDURES— RECOMMENDED PROCEDURES FOR U.S. PASSENGER AIRCRAFT HIJACKED TO THE COMMONWEALTH OF INDEPENDENT STATES, PEOPLE'S REPUBLIC OF CHINA, AND NORTH KOREA.—If it is possible to do so without jeopardizing the safety of the flight, the pilot of a hijacked U.S. passenger aircraft after departing from the cleared routing over which the aircraft was operating will attempt to do one or more of the following things insofar as circumstances permit: (A) maintain a true airspeed of no more than 400 knots, and preferably an altitude of between 10,000 and 25,000 feet. (B) fly a course toward the destination which the hijacker has announced, (C) at appropriate intervals fly the international pattern for lost communication (left hand triangles), and (D) transmit the international distress signal, MAY DAY, on any of the international distress frequencies available to him (243.0 MHz, 121.5 MHz, 2182 KHz). If these procedures result in either radio contact or air intercept, the pilot will attempt to comply with any instructions received which may direct him to an appropriate landing field. Additionally, if the aircraft is equipped with an operational transponder, the pilot may use transponder Mode A (Military Mode 3) Code 7500 to indicate his aircraft has been hijacked or Code 7700 to indicate his aircraft is in distress.

#### 7. RADIO FAILURE

Should the pilot of an aircraft equipped with a coded radar beacon transponder experience a loss of two-way radio capability he should adjust his transponder to reply on Mode A/3, Code 7600.

Pilots should understand that they may not be in an area of radar coverage. Also, many radar facilities are not presently equipped to automatically display Code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on Code 7700 first increases the probability of early detection of a radio failure condition.

#### 8. RADAR BEACON PHRASEOLOGY

Air traffic controllers, both civil and military, will use the following phraseology when referring to operation of the Air Traffic Control Radar Beacon System (ATCRBS). Instructions by air traffic control refer only to Mode A/3 or Mode C operation and do not affect the operation of the transponder on other Modes.

**SQUAWK (number)** — Operate radar beacon transponder on designated code in Mode A/3.

**IDENT** — Engage the "IDENT" feature (military I/P of the transponder).

**SQUAWK (number) AND IDENT** — Operate transponder on specified code in Mode A/3 and engage the "IDENT" (military I/P) feature.

**SQUAWK STANDBY** — Switch transponder to standby position.

**SQUAWK LOW/NORMAL** — Operate transponder on low or normal sensitivity as specified. Transponder is operated in "NORMAL" position unless ATC specified "LOW" ("ON" is used instead of "NORMAL" as a master control label on some types of transponders.)

**SQUAWK ALTITUDE** — Activate MODE C with automatic altitude reporting.

**STOP ALTITUDE SQUAWK** — Turn off altitude reporting switch and continue transmitting Mode C framing pulses. If your equipment does not have this capability, turn off MODE C.

**STOP SQUAWK (mode in use)** — Switch off specified mode. (Use for military aircraft when the controller is unaware if a military service requires the aircraft to continue operating on another MODE.)

**STOP SQUAWK** — Switch off transponder.

**SQUAWK MAYDAY on 7700** — Operate transponder in the emergency position. (Mode A Code 7700 for Civil Transponder. Mode 3 Code 7700 and emergency feature for Military Transponder.)

**SQUAWK VFR** — Meaning, operate transponder on code 1200 regardless of altitude.

## PROCEDURES

### MILITARY PROCEDURES AIR TRAFFIC CONTROL PROCEDURES Recording and Monitoring

Calls to air traffic control (ATC) facilities (ARTCCs, Towers, FSSs, Central Flow, and Communications Control Centers) over radio and ATC operational telephone lines (lines used for operational purposes such as controller instructions, briefings, opening and closing flight plans, issuance of IFR clearances and amendments, counter hijacking activities, etc.) may be monitored and recorded for operational uses such as accident investigations, accident prevention, search and rescue purposes, specialist training and evaluation, and technical evaluation and repair of control and communications systems.

#### PILOT PROCEDURES WITH FAA FLIGHT SERVICE (MILITARY)

##### I. FLIGHTS DEPARTING "P" FIELDS

File flight plan with FAA Flight Service. If IFR within control zone or area get ARTC clearance before take-off. For those airports not within local calling distance of a FSS, leased telephone services are provided to the nearest station. One such service, Foreign Exchange (FX), permits dialing a local number which will connect to the distant FSS at the cost of a local call. Another is interphone, which is a private line extension to the nearest FSS. If neither of these services is available, call the nearest FSS by long distance collect.

**NOTE:** Flights departing within or proposing penetration of an ADIZ will file flight plan in writing or by telephone with an appropriate aeronautical facility prior to take-off.

##### II. FILING OF FLIGHT PLAN

Pilots filing flight plans or arrival reports with FAA Flight Service Station will do so by visiting or calling a FAA station. Such messages **WILL NOT** be filed with FAA control towers except when no other means of communication is available.

The following information is required for clearance from non-military airports:

- |                              |                              |
|------------------------------|------------------------------|
| 1. Type of Flight Plan.      | 9. Destination               |
| 2. Aircraft identification.  | 10. Estimated time enroute.  |
| 3. Type of aircraft/TD Code. | 11. Fuel on board.           |
| 4. Estimated True Air Speed. | 12. Alternate airport.       |
| 5. Departure time.           | 13. Remarks.                 |
| 6. Cruising altitude.        | 14. Pilot's name.            |
| 7. Point of departure.       | 15. Aircraft home base.      |
| 8. Route of flight.          | 16. Number of persons aboard |

NOTE: The appropriate TD Code listed below will be suffixed to the aircraft designation on DD Form 175 or FAA Form 7233-1, and/or when filing a flight plan inflight.

##### NO DME

/X— No transponder

/T— Transponder with no Mode C

/U— Transponder with Mode C

##### DME

/D— No transponder

/B— Transponder with no Mode C

/A— Transponder with Mode C

##### TACAN ONLY

/M— No transponder

/N— Transponder with no Mode C

/P— Transponder with Mode C

##### AREA NAVIGATION (RNAV)

/Y— LORAN, VOR/DME, or INS with no transponder

/C— LORAN, VOR/DME, or INS, transponder with no Mode C

/I— LORAN, VOR/DME, or INS, transponder with Mode C

**ADVANCED RNAV WITH TRANSPONDER AND MODE C** (If an aircraft is unable to operate with a transponder and/or Mode C, it will revert to the appropriate code listed above under Area Navigation.)

/E— Flight Management System (FMS) with en route, terminal, and approach capability. Equipment requirements are:

(a) Dual FMS which meets the specifications of AC25-15, Approval of Flight Management Systems in Transport Category Airplanes; AC20-129, Airworthiness Approval of Vertical Navigation (VNAV) Systems for use in the U.S. NAS and Alaska; AC20-130A, Airworthiness Approval of Navigation or Flight Management Systems Integrating Multiple Navigation Sensors; or equivalent criteria as approved by Flight Standards.

(b) A flight director and autopilot control system capable of following the lateral and vertical FMS flight path.

(c) At least dual inertial reference units (IRU's).

(d) A database containing the waypoints and speed/altitude constraints for the route and/or procedure to be flown that is automatically loaded into the FMS flight plan.

(e) An electronic map.

(U.S. and U.S. territories only unless otherwise authorized.)

/F— A single FMS with en route, terminal, and approach capability that meets the equipment requirements of /E, (a) through (d), above.

(U.S. and U.S. territories only unless otherwise authorized.)

/G— Global Positioning System (GPS)/Global Navigation Satellite System (GNSS) equipped aircraft with en route and terminal capability.

/R— Required Navigational Performance (Denotes capability to operate in RNP designated airspace and routes.)

/W— Reduced Vertical Separation Minima (RVSM)

### III. POSITION REPORTING PROCEDURE

1. IFR — Report all compulsory reporting points. Flights not conducted on airways and jet routes report over each reporting point used on the flight plan to define the route of flight.
2. VFR
  - a. FL 180 and above — report at least every 300 NM.
  - b. Below 18,000 ft MSL — report at least every 200 NM.

### ADIZ PROCEDURES (MILITARY)

**I. GENERAL:** An Air Defense Identification Zone (ADIZ) is an airspace of defined dimensions within which certain rules for the security control of aircraft are mandatory in the interest of National Security. See below for salient operation procedures and DoD FLIP Area Planning (AP/1) for charts of the U.S. and Canadian Air Defense Identification Zones and additional procedures and details.

NOTE: In the event of the declaration of an Air Defense Emergency SECURITY CONTROL RULES will become effective. These rules are included in the published SCATANA Plan.

#### II. FILING OF AND ADHERENCE TO FLIGHT PLAN

##### A. FILING OF FLIGHT PLAN

1. When a flight penetrates or operates within an ADIZ, a DVFR (Defense Visual Flight Rules) or IFR Flight Plan will be filed in writing or by telephone with an appropriate aeronautical facility prior to takeoff. For flights originating outside an ADIZ, on other than established airways, the Remarks Section will include time, position, and altitude anticipated when penetrating the outer limits of the ADIZ. For flights entering an ADIZ or originating within an ADIZ, on other than established airways, the Remarks Section will include the time, position, and altitude within the ADIZ where the pilot anticipates turning toward land. This information should be marked "Pass to Air Defense Radar (PADRA)." Omission of or failure to update this correction information may preclude positive identification which will require intercept to confirm identity as well as filing of alleged ADIZ violation.

##### B. REVISION OF FLIGHT PLANS

1. No deviation will be made from a DVFR or IFR flight plan unless prior notification is given to an appropriate aeronautical facility.
2. Transmit corrected information to appropriate aeronautical facility immediately if it becomes evident that flight plan cannot be adhered to. (See next paragraph for allowable tolerances for adherence to flight plan or air traffic clearance.) The pilot will request that any revision to a flight plan, including remarks, be passed to the appropriate ARTCC and with instructions to pass to Air Defense Radar (PADRA). Failure to do so may require air defense reaction as indicated in Paragraph II. A. above.

##### C. ALLOWABLE TOLERANCES FOR ADHERENCE TO ADIZ FLIGHT PLAN

1. Time. Plus or minus five minutes from an estimate over a reporting point or point of penetration. Pilots departing from an airfield which has no tower facility will be required to make good a departure time within plus or minus five minutes of that proposed in the flight plan.
2. Distance. Ten nautical miles from centerline of proposed route if entering or operating within an ADIZ over land or twenty nautical miles from the centerline of proposed route if entering or operating within an ADIZ over water (to include the Aleutian Islands).
3. Altitude Deviation. None, unless an amended air traffic clearance is obtained or if operating where no air traffic clearance is required, then prior notice is given to an appropriate aeronautical facility.

##### D. AUTHORIZED EXCEPTIONS

1. Flights regardless of altitude operating into or within the Alaskan ADIZ at true airspeed of less than 180 knots providing such flights maintain a listening watch on the appropriate frequency.
2. Flights originating in any part of the Continental United States, except the State of Alaska, which maintains an outward bound track through the southern border ADIZ without reentering an ADIZ.
3. Flights which remain within ten nautical miles of the point of departure.
4. Flights conducted in accordance with special procedures prescribed by appropriate military authorities may be exempted on a local basis only after coordination with FAA ARTCCs and concurrence of appropriate air defense or other military commanders concerned.
5. DVFR flights without two-way radio communication may be conducted provided the flight is conducted in accordance with a filed DVFR flight plan which contains the route altitude and the estimated time to penetration and point of penetration and departure is effected within five minutes of the filed estimated time of departure.

#### III. ADIZ POSITION REPORT, IFR FLIGHT OUTSIDE AIR TRAFFIC CONTROL AREA AND DVFR FLIGHTS WITH TWO-WAY RADIO.

- A. Penetration or inbound turn shall not be effected until a report is made of the time, position and altitude at which the aircraft passed the last reporting point prior to penetration or inbound turn and a report is provided of the estimated time of arrival over the next appropriate reporting point along the route of flight. If no reporting points are available along the route of flight, the pilot shall provide an estimate of the time, position and altitude at which he will penetrate or turn inbound. This report will be made no sooner than 30 minutes and not later than 15 minutes prior to the identification point. Position reports will be made at least once an hour while within an ADIZ unless more frequently required.
- B. If the airport of departure is in such proximity to the ADIZ boundary to preclude compliance with the above, the pilot shall report immediately after taking off the time of departure, altitude and an estimate of the time of arrival over the first reporting point over the intended route of flight.

## PROCEDURES

C. Aircraft entering the United States through an ADIZ, if so requested, shall advise the extent to which the actual time and point of penetration differed from the same data as recorded in the original ground flight plan.

NOTE: The Pilot should maintain an altitude of at least 6000 feet above the terrain while off airways unless safety of flight requires a lower altitude.

### **IV. RADAR ASSISTANCE WITHIN AIR DEFENSE IDENTIFICATION ZONES.**

A. Emergency radar assistance is available on a 24 hour basis to identified aircraft within the limits of any Air Defense Identification Zone. The military radar system can, at the discretion of the operator, provide the following services to aircraft; track, ground speed checks, position and bearing to the nearest airport or other designated points. Canadian military assistance provides bearing in degrees true. The radar assistance provided is advisory only and does not absolve the aircraft commander of the responsibility for safe navigation of the aircraft and compliance with air traffic control clearance or other required procedures.

B. Contact the Sector Operations Control Center (SOCC) or the Region Operation Control Center (ROCC) on frequencies 121.5, 243.0 or 364.2. Frequency 364.2 is also available within the Defense Area. Example: "Radar Assistance," aircraft call sign. Subsequent calls should address the specific ROCC answering the initial call.

### **V. EMERGENCY PROCEDURES WITHIN ADIZ**

In emergency situations, which require immediate decision and action for the safety of the flight, the pilot in command of the aircraft may deviate from the provisions of this part to the extent required for such emergency. When a deviation is exercised, the pilot in command shall report such deviation and the reasons therefore to an appropriate aeronautical facility as soon as practicable.

### **U.S. NAVY/U.S. ARMY USE OF RUNWAY CONDITION READINGS (RCR)**

Runway condition braking action at USAF bases and certain U.S. Navy and U.S. Army Airfields is determined by the use of decelerometers. Runway condition at USAF bases is reported by ATC facilities in terms of runway condition readings (RCR). By comparing the RCR to a table in the applicable aircraft flight manual USAF pilots can determine predicted landing ground roll distances. However, similar tables are not available in the NATOPS Manuals for Naval aircraft or in Army aircraft handbooks. Accordingly, a table of equivalent is furnished to provide a convenient method of converting RCR to comparable braking action and predicted landing ground roll distances for use by Navy and Army pilots. Runway condition at U.S. Navy and U.S. Army airfields will be reported by air traffic controllers in terms of equivalent braking action as delineated in the following table.

NOTE: Joint USAF/NASA tests have proven RCR measurements invalid where the only form of moisture affecting the runway is water. Reading taken during such conditions will be reported as wet runway (WR). Measurements taken when water or slush is present on an ice covered rwy will be reported as RCR 12 or the measured decelerometer reading whichever is lower.

Runway Condition	Equivalent	% Increase in landing roll
Reading (RCR)	Braking Action	
02 to 05	Nil	100% or more
06 to 12	Poor	99% to 46%
13 to 18	Fair (Medium)	45% to 16%
19 to 25	Good	15% to 0

Runway surface conditions and RCR readings as reported by base operations are appended to hourly aviation weather observations in coded form based on the following:

Wet Runway	WR
Slush on Runway	SLR
Loose Snow on Runway	LSR
Packed Snow on Runway	PSR
Ice on Runway	IR
Patchy conditions (Ice, Snow, or Water)*	P
Runway Sanded	SANDED

\*Code P will be used when the rwy is less than fully covered by the coded RSC element. After patchy, a wet or dry report will be added to describe the portions of the rwy not covered by ice, snow or slush.

#### **EXAMPLES**

Packed snow on runway; decelerometer reading of 15	PSR 15
Ice on runway; decelerometer reading of 05. Conditions patchy; remainder of runway wet	IRO5P/WET
Loose snow on runway; decelerometer reading of 20	LSR20
Ice on runway; decelerometer reading of 05. Condition patchy, runway sanded	IRO5P SANDED

NOTE: The Air Force is conducting tests to determine the actual runway condition reading (RCR) of all USAF runways under wet runway conditions. As the tests are completed, the information will be included within the Airport/Facility Remarks for each base.

**NO-NOTAM PREVENTIVE MAINTENANCE PROCEDURES**

NOTAM action is not required when performing routine preventive maintenance with USN facilities indicated below. Equipment will be immediately returned to operation or NOTAM action taken if weather conditions deteriorate below ceiling or visibility requirements listed. Also NOTAM action will be taken if equipment cannot be returned to operation within the specified time period.

Radio/Radar Facilities and Service	Days	Specified Time Periods ①
Search Radar (ASR)	Sat-Sun	0800-1000 0200-0400
Precision Radar (PAR)	Mon thru Fri	1000-1200
TACAN	Sat-Sun	0400-0600
VOR	Sat-Sun	1500-1600
LF/MF (RBn-Range)	Sat-Sun	1400-1500
LF/MF (RBn-Range)	Sat-Sun	1700-1800
ILS	Sat-Sun	1600-1700
UHF RBn	Any Day	0800-1000

① Deviations to this schedule are approved. Submit deviations via appropriate FLIP correction addressee for inclusion under Radio/Nav Remarks.

USA/USN—Locations with two or more Instrument Approach Aids, ceiling 3000', visibility 5 SM, locations with a single Instrument Approach Aid, sky condition scattered, visibility 5 SM.

USAF—Preventive Maintenance Inspection (PMI), Maintenance Period (MP) Schedules are published under applicable NAVAID, ILS/RADAR or Terminal FLIP RADAR Minima listings. Associated weather criteria, other than 3000' ceiling, 5 statute mile visibility forecast during MP plus one hour, is reported as part of the schedule. For example, (1500/3+1) where 1500 is the ceiling in feet, 3 is the visibility in statute miles and +1 (plus 1) indicates forecast during maintenance period plus one hour.

**CIVIL PROCEDURES**  
**AIR TRAFFIC CONTROL PROCEDURES**  
**Recording and Monitoring**

Calls to air traffic control (ATC) facilities (ARTCCs, Towers, FSSs, Central Flow, and Communications Control Centers) over radio and ATC operational telephone lines (lines used for operational purposes such as controller instructions, briefings, opening and closing flight plans, issuance of IFR clearances and amendments, counter hijacking activities, etc.) may be monitored and recorded for operational uses such as accident investigations, accident prevention, search and rescue purposes, specialist training and evaluation, and technical evaluation and repair of control and communications systems.

**REPORTING OF MALFUNCTIONS OF NAVIGATION AIDS AND  
COMMUNICATIONS EQUIPMENT — FAA**

**1. APPLICABILITY**

This special Federal Aviation Regulations applies to the operation of aircraft within Controlled Airspace under Instrument Flight Rules of Part 91 of Federal Aviation Regulations.

**2. MALFUNCTION REPORTS**

The pilot in command shall report immediately to Air Traffic Control any inflight malfunction of navigation or Air/Ground communications equipment as listed below:

- a. Loss of VOR, TACAN, ADF, or low frequency navigation receiver capability or,
- b. complete or partial loss of ILS receiver capability or
- c. impairment of Air Ground communications capability.
- d. Loss of airborne navigational radar.

**3. SUBSTANCE OF REPORTS**

Each report required under paragraph 2 hereof shall include the following:

- a. Aircraft identification.
- b. The equipment affected
- c. The degree to which capability of the pilot to operate IFR in the Air Traffic Control System is impaired and
- d. The nature and extent of assistance desired from Air Traffic Control: The exact nature and degree of assistance available from the ATC system will vary considerably. It is, therefore, essential that the pilot inform the controller of the assistance needed. If no assistance is required, normal handling may be expected. If special handling is requested, the ATC controller will provide maximum amount of assistance, consistent with the equipment at his disposal and the proper performance of his control functions with respect to other IFR aircraft. Should the circumstances warrant greater attention and priority handling with respect to other IFR aircraft, the pilot should then declare an Emergency.

## PROCEDURES

### FLIGHT PLAN (CIVIL)

It is strongly recommended that a flight plan be filed. This not only assures prompt search and rescue action in event you become overdue or missing, but it also permits enroute stations and the destination station to render better service by having prior knowledge of your flight. All VFR flights, whether on a flight plan or not, should make regular position reports to FAA Flight Service Stations to receive altimeter settings and weather safety advisories. Also, search and rescue action, if necessary, can be focused in the proper area. Flight Plans may be submitted to the nearest Flight Service Station.

**NOTE**— If the flight will traverse or land in one or more foreign countries, it is particularly important that pilots leave a complete itinerary with someone directly concerned, keep that person advised of the flight's progress and inform him that, if serious doubt arises as to the safety of the flight, he should first contact the FSS.

**DVFR (Defense VFR) Flight Plan**.— DVFR flight plans must be submitted to the nearest Flight Service Station. Detailed ADIZ procedures are to be found under ADIZ Procedures.

### FLIGHT PLAN — IFR

When filing an IFR flight plan for flight in an aircraft equipped with navigational and communications equipment as described in the Aeronautical Information Manual, identify equipment capability by adding one or more suffixes to the AIRCRAFT TYPE preceded by a slant, as follows:

**N** No COM/NAV/APCH equipment carried, or equipment is unserviceable

**S** Standard COM/NAV/APCH equipment is carried & serviceable  
(i.e., VHF RTF, ADF, VOR and ILS)

**A** GBAS landing system

**B** LPV (APV with SBAS)

**C** LORAN C

**D** DME

**E1** FMC WPR ACARS

**E2** DFIS ACARS

**E3** PDC ACARS

**F** ADF

**G** GNSS (See Note 2)

**H** HF RTF

**I** Inertial Navigation

**J1** CPDLC ATN VDL Mode 2 (See Note 3)

**J2** CPDLC FANS 1/A HFDL

**J3** CPDLC FANS 1/A VDL Mode A

**J4** CPDLC FANS 1/A VDL Mode 2

**J5** CPDLC FANS 1/A SATCOM (INMARSAT)

**J6** CPDLC FANS 1/A SATCOM (MTSAT)

**J7** CPDLC FANS 1/A SATCOM (Iridium)

**K** MLS

**L** ILS

**M1** ATC RTF SATCOM (INMARSAT)

**M2** ATC RTF (MTSAT)

**M3** ATC RTF (Iridium)

**O** VOR

**P1-P9** Reserved for RCP

**R** PBN approved (See Note 4)

**T** TACAN

**U** UHF RTF

**V** VHF RTF

**W** RVSM approved

**X** MNPS approved

**Y** VHF with 8.33 kHz channel spacing capability

**Z** Other equipment carried or other capabilities (See Note 5)

**NOTE**—

1. If the letter S is used, standard equipment is considered to be VHF RTF, VOR, and ILS, unless another combination is prescribed by the appropriate ATS authority.

2. If the letter G is used, the types of external GNSS augmentation, if any, are specified in Item 18 following the indicator NAV and separated by a space.

3. See RTCA/EUROCAE Interoperability Requirements Standard For ATN Baseline 1 (ATN B1 INTEROP Standard - DO-280B/ED-110B) for data link services air traffic control clearance and information/air traffic control communications management/air traffic control microphone check.

4. If the letter R is used, the performance based navigation levels that can be met are specified in Item 18 following the indicator PBN/. Guidance material on the application of performance based navigation to a specific route segment, route or area is contained in the Performance-Based Navigation Manual (Doc 9613).

5. If the letter Z is used, specify in Item 18 the other equipment carried or other capabilities, preceded by COM/, NAV/ and/or DAT/, as appropriate.

*6. Information on navigation capability is provided to ATC for clearance and routing purposes.*

## 2. Surveillance equipment and capabilities

ENTER **N** if no surveillance equipment for the route to be flown is carried, or the equipment is unserviceable,  
OR

ENTER one or more of the following descriptors, up to a maximum of 20 characters, to describe the serviceable  
surveillance equipment and/or capabilities on board. Enter no more than one transponder code (Modes A, C, or S)

SSR Modes A and C:

- A** Transponder - Mode A (4 digits - 4096 codes)
- C** Transponder - Mode A (4 digits - 4096 codes) and Mode C

SSR Mode S:

- E** Transponder - Mode S, including aircraft identification, pressure-altitude and extended squitter (ADS-B) capability
- H** Transponder - Mode S, including aircraft identification, pressure-altitude and enhanced surveillance capability
- I** Transponder - Mode S, including aircraft identification, but no pressure-altitude capability
- L** Transponder - Mode S, including aircraft identification, pressure-altitude, extended squitter (ADS-B) and enhanced surveillance capability
- P** Transponder - Mode S, including pressure-altitude, but no aircraft identification capability
- S** Transponder - Mode S, including both pressure-altitude and aircraft identification capability
- X** Transponder - Mode S with neither aircraft identification nor pressure-altitude capability

### NOTE—

*Enhanced surveillance capability is the ability of the aircraft to down-link aircraft derived data via a Mode S transponder.*

### ADS-B:

- B1** ADS-B with dedicated 1090 MHz ADS-B "out" capability
- B2** ADS-B with dedicated 1090 MHz ADS-B "out" and "in" capability
- U1** ADS-B "out" capability using UAT
- U2** ADS-B "out" and "in" capability using UAT
- V1** ADS-B "out" capability using VDL Mode 4
- V2** ADS-B "out" and "in" capability using VDL Mode 4

### NOTE—

*File no more than one code for each type of capability, e.g. file B1 or B2 and not both*

### ADS-C:

- D1** ADS-C with FANS 1/A capabilities
- G1** ADS-C with ATN capabilities

*Alphanumeric characters not indicated above are reserved.*

### EXAMPLE—

ADE3RV/HB2U2V2G1

### NOTE—

*Additional surveillance application should be listed in Item 18 following the indicator SUR/.*

**3. In order to provide course guidance and assist sequencing into the Anchorage Terminal Area, aircraft filed over McGrath (MCG) or Sparrevohn (SQA) and landing at Ted Stevens Anchorage International Airport or Elmendorf Air Force Base should file the following STAR's: from over MCG, file the TAGER arrival; from over SQA, file the AMOTT arrival. If unable to fly the STAR, advise ATC prior to reaching MCG or SQA for alternate instructions.**

## FLIGHT PLAN — VFR

Pilots are encouraged to give their departure times directly to the flight service station with which the flight plan was filed. This will ensure more efficient flight plan service and permit the FSS to advise you of significant changes in aeronautical facilities or meteorological conditions. The following procedures are in effect: when a VFR flight plan is filed, it will be held until two hours after the proposed departure time and then canceled unless:

1. The actual departure time is received.
2. A revised proposed departure time is received.
3. At a time of filing, the FSS is informed that the proposed departure time will be met, but actual time cannot be given because of inadequate communications.

## CLOSING FLIGHT PLANS

VFR, and DVFR flight plans must be closed upon landing. If an arrival report is not received within a reasonable period of time after ETA, a communications search for you will be conducted. If this search fails to locate your aircraft, a Rescue Coordination Center will be advised and an extensive costly physical search for your aircraft will be inaugurated.

## PROCEDURES

### FLIGHT PLAN—ELEMENTS OF A FLIGHT PLAN

The following is a listing of the order of Flight Plan elements as found on FAA Form 7233-4, International Flight Plan:

- 1.Blocks 1-3: For use by Flight Service only
- 2.Block 7 Aircraft Identification: up to seven alpha-numerics
- 3.Block 8
  - a.Flight Rules: **I** - Instrument Flight Rules; **V** - Visual Flight Rules; **Y** - Composite VFR to IFR; **Z** - Composite IFR to VFR
  - b. Type of Flight: **S** - Scheduled Air Carrier; **N** - Non-scheduled Air Carrier; **G** - General aviation; **M** - Military; **X** - Other
- 4.Block 9
  - a.Number of Aircraft: two-digit number
  - b.Type of Aircraft: up to four alpha-numerics (see FAA Order 7360.1, Aircraft Type Designators)
  - c.Wake Turbulence Category: **H** - Heavy (300,000 lbs. or more); **M** -- less than 300,000 lbs.and more than 15,500 lbs); **L** - less than 15,500 lbs.
- 5.Block 10 Equipment: - see Aeronautical information Manual for Nav/comm and transponder codes
- 6.Block 13
  - a.Departure Aerodrome: ICAO identifier (four-character alphabetic code)
  - b.Departure Time: four-digit time UTC
- 7.Block 15
  - a.Cruising Speed: **N** - followed by four-digit **Knots**; **M** - followed by three-digit **Mach** number; **K** - followed by four-digit **Kilometers per hour**
  - b.Cruising Level: **A** - followed by three-digit **Altitude** below 18,000 ft.; **F** - followed by three-digit **Flight Level**
  - c.Route of Flight: Fixes, navaids, airways, latitude/longitude
- 8.Block 16
  - a.Destination Aerodrome: ICAO identifier (four-character alphabetic code)
  - b.Total estimated en route time: four-digit time in hours and minutes
  - c.Alternate Aerodrome: ICAO identifier (four-character alphabetic code)
  - d.Second Alternate Aerodrome: ICAO identifier (four-character alphabetic code)
- 9.Block 18 Other Information: Special fields which may be required on some flight plans
- 10.Block 19 Supplementary Information:
  - a.Endurance: fuel on board, in hours and minutes
  - b.Persons on board
  - c.Emergency Radio\*
  - d.Survival Equipment\*
  - e.Jackets\*
  - f.Dinghies\*
  - g.Aircraft color and markings
  - h.Remarks\*
  - i.Pilot-in-Command

\* Optional Information

### FLIGHT PLAN—MASTER FLIGHT PLAN PROGRAM

The master flight plan program was established for the owners/operators of aircraft in Alaska. A Master Flight Plan is intended to record static information on an aircraft, not on a pilot. Only one Master Flight Plan, therefore, will be accepted per aircraft from the owner/operator. Master Flight Plan files are maintained by Flight Service Stations (FSS's) for aircraft based within Alaska. Aircraft owners/operators may file a Master Flight Plan with a FSS on line, in person, or via mail, phone, or fax. FSS's will forward Master Flight Plan information to the appropriate support personnel for entry into the database. A Master Flight Plan on file with any Alaskan FSS will be accepted by all Alaskan Region FSS's. Upon receipt of Master Flight Plan information, the FSS staff enters the information into the statewide database. The Master Flight Plan becomes effective when the owner/operator is notified by the FSS support specialist. This can be accomplished either verbally upon receipt of the Master Flight Plan, or by other written or electronic means (fax, e-mail, phone, etc.).

Master flight plans must contain the following data:

1. Aircraft identification.
2. Aircraft type/special equipment codes (ICAO).
3. Airspeed
4. Remarks, if any. (Radios, navigation equipment, floats, skis, other)
5. Owner or operator's name, physical address, and phone number.
6. Owner or operator's mailing address.
7. Aircraft home base, including tie-down number if available.
8. Color of aircraft.
9. Names and phone numbers of 24-hour coordination contacts.
10. Optional items:
  - a. Maximum fuel capacity in hours and minutes.
  - b. Emergency equipment on board.
  - c. Satellite tracking device information (see Enhanced Special Reporting Service (eSRS) in the Associated Data section of this chart supplement).

Aircraft owners/operators are responsible for ensuring the Master Flight Plan information on file for their aircraft is current. Changes in Master Flight Plan data or aircraft ownership should be reported to Flight Service immediately. Failure to provide updated information could cause unnecessary delays in search and rescue activities. Pilots who do not update Master Flight Plan information may be excluded from the program.

When filing a flight plan for an aircraft with a Master Flight Plan on file, provide the following information:

1. Type of flight plan.
2. Type of aircraft.
3. Equipment code if IFR.
4. Departure point.
5. Departure time or activation time.
6. Proposed altitude if IFR.
7. Route of flight.
8. Destination.
9. Estimated time en route.
10. Fuel on board.
11. Pilot's last name.
12. Number of people on board.

Pilots should advise Flight Service that they have an Alaskan Master Flight Plan when filing a flight plan within Alaska, i.e., "Master Flight Plan on File. Pilot's name is..." The additional information required for search and rescue will be available to all Alaskan Flight Service Stations in the event the aircraft becomes overdue.

#### ATC IFR CLEARANCE DELIVERY

- a. At airports where a traffic control tower is in operation, ATC IFR clearances are normally relayed to pilots on the "ground control" frequency or on a published "clearance delivery" frequency.
- b. At airports where a Flight Service Station is in operation or having a part-time Flight Service Station with a remote communications outlet (RCO), ATC IFR clearances shall be obtained through the FSS on the common traffic advisory frequency (CTAF).
- c. At airports where there is neither a control tower nor an FSS, but there is a remote communications Air-Ground Facility (RCAG) available, contact the ARTCC direct. (Frequencies are published on Enroute Charts and in the Airport/Facility directory portion of this chart supplement.)
- d. At airports where there is no control tower, FSS, RCO, or RCAG, a clearance may be obtained through the nearest FSS, or RCAG.

#### Air Defense Identification Zone (ADIZ) Procedures (Civil)

**Recommended ADIZ Practices.** — No person may operate an aircraft in or penetrating an ADIZ unless he has filed a flight plan with an appropriate Aeronautical facility. The North American Aerospace Defense Command advises that an "Airfield" flight plan makes the aircraft subject to interception for positive identification. Pilots are strongly urged, therefore, to file DVFR Flight Plans required for Security Control either in person or by telephone. To encourage conformation with this request FAA Flight Service Stations will accept collect long distance telephone calls made for the purpose of filing required DVFR flight plans. The following procedure will apply:

1. Contact the long distance telephone operator and place a collect, station-to-station call for "SECURITY PILOT (your last name)" to the FAA station.
2. When the FAA station accepts the call, file your DVFR flight plan as expeditiously as possible.

FAA stations will not accept collect calls from locations which are obviously much closer to another FAA station, neither will they accept calls which do not contain the key words "SECURITY PILOT (name)." In order to conserve government funds, FAA station will not accept long distance collect calls from any pilot within the Defense Area. DVFR flight plans from such points will be accepted, however, if filed at no expense to the government.

**ADIZ Transponder Requirements** — All civil aircraft equipped with an operable radar beacon transponder must be operated with that transponder turned on, including the altitude encoder if installed, and reply on the appropriate code or on a code assigned by ATC.

## PROCEDURES

### Emergency Security Control of Air Traffic (ESCAT)

[http://www.access.gpo.gov/nara/cfr/waisidx\\_07/32cfr245\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/32cfr245_07.html)

The ESCAT plan (see 32 CFR Part 245) defines the authorities, responsibilities, and procedures to identify and control air traffic within a specified air defense area during air defense emergencies, defense emergency, or national emergency conditions. ESCAT provides the security control of both civil and military air traffic. It is intended to meet threat situations such as an emergency resulting in the declaration of an Air Defense Emergency by the appropriate military authority or other emergency conditions that either threaten national security or national interests vital to the U.S., but do not warrant declaration of Defense Emergency or Air Defense Emergency.

When ESCAT is implemented, a system of traffic priorities may be required to make optimum use of airspace, consistent with air defense requirements. The ESCAT Air Traffic Priority List (EATPL) is a list of priorities that may be used for the movement of air traffic in a defined area. The originator of an aircraft flight operation under the EATPL shall be responsible for determining and verifying that the mission meets the appropriate definition and priority, and ensuring a security check\* of the crew, cargo and aircraft has been completed prior to takeoff. The individual filing the flight plan will be responsible for including the priority number as determined by the originator of the aircraft flight operation, in the remarks section of the flight plan.

\*NOTE: Security checks must be in accordance with the Transportation Security Administration directives.

The appropriate military authority will: (a) notify or coordinate, as appropriate, the extent or termination of ESCAT implementation with DOT and DHS; (b) disseminate the extent of ESCAT implementation; (c) specify what restrictions are to be implemented; and (d) revise or remove restrictions on the movement of air traffic as the tactical situation permits. The FAA Air Traffic Control System Command Center (ATCSCC) will direct appropriate ARTCCs/CERAPs to implement ESCAT restrictions as specified by the appropriate military authority.

U.S. civil and military air traffic control facilities will: (a) maintain current information on the status of restrictions imposed on air traffic; (b) process flight plans in accordance with current instructions received from the ARTCC (All flights must comply with the airspace control measures in effect, the EATPL, or must have been granted a Security Control Authorization); and (c) disseminate instructions and restrictions to air traffic as directed by the ARTCCs.



**EMERGENCY PROCEDURES**  
**INTERCEPTION SIGNALS**  
**ICAO STANDARD**

**SIGNALS INITIATED BY INTERCEPTING AIRCRAFT AND  
 RESPONSES BY INTERCEPTED AIRCRAFT**

SERIES	INTERCEPTING AIRCRAFT SIGNALS	MEANING	INTERCEPTED AIRCRAFT RESPONSE	MEANING
1	AIRPLANES: DAY—Rocking wings from a position slightly above and ahead of, and normally to the left of, the intercepted aircraft and, after acknowledgement, a slow level turn, normally to the left, on to the desired heading.  NIGHT—Same and, in addition, flashing navigational lights at irregular intervals.  NOTE 1.—Meteorological conditions or terrain may require the intercepting aircraft to take up a position slightly above and ahead of, and to the right of, the intercepted aircraft and to make the subsequent turn to the right.  NOTE 2.—If the intercepted aircraft is not able to keep pace with the intercepting aircraft, the latter is expected to fly a series of race-track patterns and to rock its wings each time it passes the intercepted aircraft.	You have been intercepted. Follow me.	AIRPLANES: DAY—Rocking wings and following.  Night—Same and, in addition, flashing navigational lights at irregular intervals.  HELICOPTERS: DAY or NIGHT—Rocking aircraft, flashing navigational lights at irregular intervals and following.	Understood, will comply.
2	DAY OR NIGHT—An abrupt breakaway maneuver from the intercepted aircraft consisting of a climbing turn of 90 degrees or more without crossing the line of flight of the intercepted aircraft.	You may proceed.	AIRPLANES: DAY or NIGHT—Rocking wings.  HELICOPTERS: DAY or NIGHT—Rocking aircraft.	Understood, will comply.
3	DAY—Circling aerodrome, lowering landing gear and overflying runway in direction of landing or, if the intercepted aircraft is a helicopter, overflying the helicopter landing area.  NIGHT—Same and, in addition, showing steady landing lights.	Land at this aerodrome.	AIRPLANES: DAY—Lowering landing gear, following the intercepting aircraft and, if after overflying the runway landing is considered safe, proceeding to land.  NIGHT—Same and, in addition, showing steady landing lights (if carried).  HELICOPTERS: DAY or NIGHT—Following the intercepting aircraft and proceeding to land, showing a steady landing light (if carried).	Understood, will comply.

## INTERCEPTION SIGNALS

## ICAO STANDARD

SIGNALS INITIATED BY INTERCEPTING AIRCRAFT AND  
RESPONSES BY INTERCEPTED AIRCRAFT

SERIES	INTERCEPTING AIRCRAFT SIGNALS	MEANING	INTERCEPTED AIRCRAFT RESPONSE	MEANING
4	AIRPLANES: DAY-Raising landing gear while passing over landing runway at a height exceeding 300m (1,000 ft) but not exceeding 600m (2,000 ft) above the aerodrome level, and continuing to circle the aerodrome.  NIGHT-Flashing landing lights while passing over landing runway at a height exceeding 300m (1,000 ft) but not exceeding 600m (2,000 ft) above the aerodrome level, and continuing to circle the aerodrome. If unable to flash landing lights, flash any other lights available.	Aerodrome you have designated is inadequate.	DAY OR NIGHT-If it is desired that the intercepted aircraft follow the intercepting aircraft to an alternate aerodrome, the intercepting aircraft raises its landing gear and uses the Series 1 signals prescribed for intercepting aircraft.  If it is decided to release the intercepted aircraft, the intercepting aircraft uses the Series 2 signals prescribed for intercepting aircraft.	Understood, follow me.  Understood, you may proceed.
5	AIRPLANES: DAY or NIGHT-Regular switching on and off of all available lights but in such a manner as to be distinct from flashing lights.	Cannot comply.	DAY or NIGHT-Use Series 2 signals prescribed for intercepting aircraft.	Understood.
6	AIRPLANES: DAY or NIGHT-Irregular flashing of all available lights.  HELICOPTERS: Day or Night-Irregular flashing of all available lights.	In distress.	DAY or NIGHT-Use Series 2 signals prescribed for intercepting aircraft.	Understood.

## DISTRESS INTERCEPTION SIGNALS

SIGNAL BY INTERCEPTED AIRCRAFT	MEANING	RESPONSE BY INTERCEPTOR
DAY-Porpoising NIGHT-Switching on landing lights and holding steady beam.	In Distress	DAY OR NIGHT-Use appropriate interception signals as shown above.

## EMERGENCY PROCEDURES

### NOTE TO INTERCEPTION SIGNALS (See preceding page)

The word "interception" in this context does not include intercept and escort service provided, on request, to an aircraft in distress.

An aircraft which is intercepted by another aircraft shall immediately:

- a. follow the instructions given by the intercepting aircraft, interpreting and responding to visual signals on preceding page;
- b. notify, if possible, the appropriate air traffic services unit;
- c. attempt to establish radio communication with the intercepting aircraft or with the appropriate intercept control unit, by making a general call on the emergency frequency 243.0, MHz and repeating this call on the emergency frequency 121.5 MHz, if practicable, giving the identity and position of the aircraft and the nature of the flight;
- d. if equipped with SSR transponder select Mode 3/A Code 7700, unless otherwise instructed by the appropriate air traffic services unit.

If any instructions received by radio from any sources conflict with those given by the intercepting aircraft by visual or radio signals, the intercepted aircraft shall request immediate clarification while continuing to comply with the instructions given by the intercepting aircraft.

**ATTENTION:** ICAO Standard Interception Signals are applicable in all areas with exceptions as published below.

### RUSSIA

1. The following rules are applicable to foreign aircraft operating within Russian airspace in accordance with previously issued clearances or existing overflight agreements. The Aeronautical Information Publication (AIP) as published by the Ministry of Civil Aviation, CIS, contains the Soviet Rules for Engagement. These rules are applicable to foreign aircraft operating with Russian airspace in accordance with previously issued clearances or existing overflight agreements. Foreign aircraft, flying in the air space of Russia, violating established flight procedures, or not complying with commands of the Air Traffic Control Service of the Ministry of Civil Aviation directing the flight of that aircraft, will be considered violators and alert aircraft of the Anti-Air Defense will compel them to land at the nearest airport.

### NAVIGATION WARNING

U.S. aircraft flying between Alaska and Japan are cautioned of the absolute necessity of remaining over international waters at all times in order to avoid possibly dangerous consequences which could result from unauthorized overflight of Russian territory. Recognition that many flight tracks on this route provide minimum separation from Russian airspace further emphasizes the need for all pilots to use all existing navigational capability. It is therefore recommended that all pilots flying between Alaska and Japan take utmost precautions to avoid flying over Russian territory.

### INTERFERENCE WITH INTERNATIONAL SEARCH AND RESCUE SATELLITE (SARSAT)

Keying either 121.5 MHZ or 243.0 MHZ for 30 seconds or more will activate the SARSAT. Any activation initiates ground processing to locate the activating transmitter. Historically, inadvertent activations have been inordinately high and cause false alarms which seriously degrade the efficiency of the SAR System. Transmissions on 243.0 and 121.5 must not exceed a 15-second keying limit except in actual emergency or distress situations.

## SEARCH PROCEDURES EMERGENCY LOCATOR TRANSMITTER (ELT)

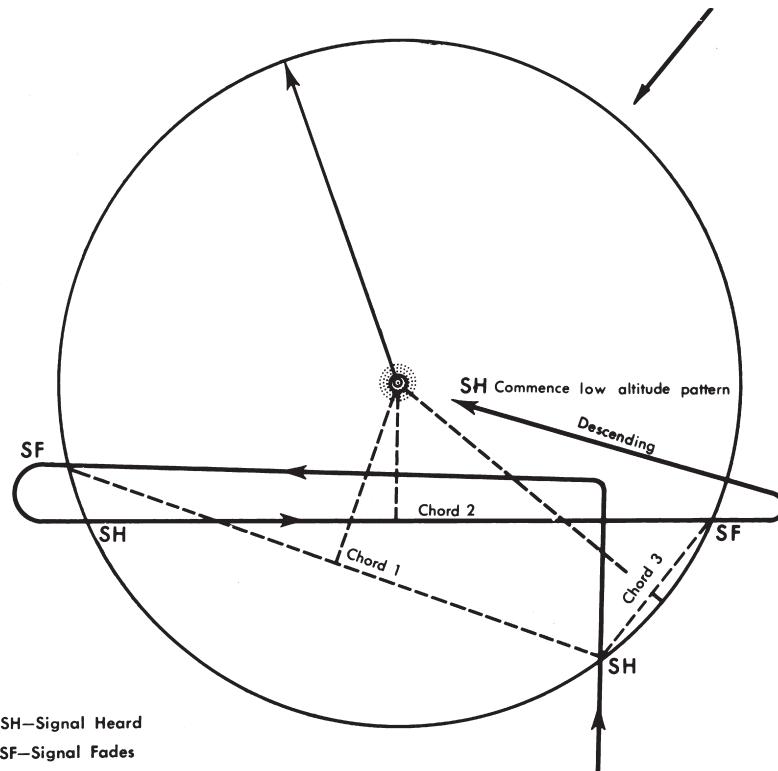
**Locating the Position of a VHF or UHF ELT.** — The initial search for survivors equipped with a VHF or UHF ELT will be at high altitude to take advantage of the increased range afforded by altitude. The receiver should be tuned to the frequency of the ELT with squelch off. The frequency should be guarded aurally and visually if the search aircraft has suitable homing equipment. While some progress is being made toward standardization on the type of signal emitted by these survival ELTs, search and rescue personnel should realize that complete standardization may not be achieved in the near future. If the type of signal emitted by the particular ELT is not known, searchers should be alert for any signal on the frequency, including a steady tone. Types of signals used by these ELTs are: steady tone (this may become a warbling tone if the ELT is floating in the ocean); a definite warbling tone built into the ELT; and interrupted tone (a peculiar "beep-beep-beep") built into the ELT. Once the ELT signal is detected, it will be a simple matter for the search aircraft to home on it, if the aircraft is equipped with homing equipment. However, if the search aircraft has only receiver capability, it can still locate the survivors by flying one of the two procedures described below:

## SEARCH PATTERN PROCEDURE (Boxing-in)

Boxing-in patterns assume that the lines of equal signal strength will be circular, as shown below. Thus, an aircraft flying at constant altitude can determine the limits of successive chords to the equal signal strength circle corresponding to a barely audible signal on its own receiver by plotting its position as the signal appears and again when it fades. The perpendicular bisector of each chord is an approximate line of position containing the beacon. The intersection of any 2 lines of position will indicate the approximate location of the beacon and the aircraft will be able to proceed to the approximate position. By proceeding to this position and descending to appropriate altitude, the aircraft can then make another low-level boxing-in pattern and/or carry out a close visual search for the survivors by any convenient high probability visual search pattern.

## EQUAL SIGNAL STRENGTH CIRCLE

Equal signal strength circle—  
barely audible signal in A/C receiver  
at search altitude.



SH—Signal Heard

SF—Signal Fades

SEARCH PATTERN

## EMERGENCY PROCEDURES

### 2. SEARCH PATTERN PROCEDURE (180°-90° Build-Fade Method)

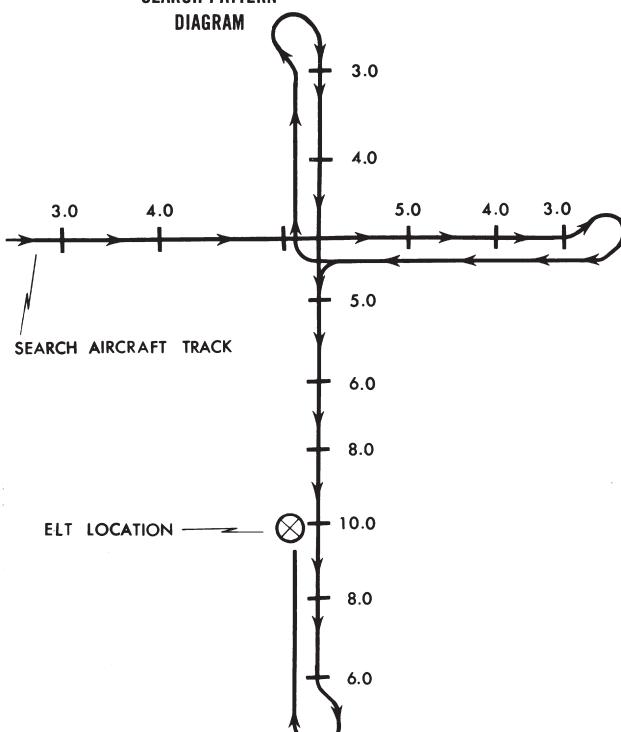
After the emergency signal is received and identified, the volume should be decreased to the lowest level that can be clearly identified. As the signal increases, the volume control should be reduced accordingly. By using the 180°-90° (build and fade) search pattern, an ELT signal can be successfully located within a 4 to 10 square mile area, and many times pin point the site of the ELT.

#### Search pattern procedure (180°-90° turn pattern)

1. Aurally identify the ELT signal.
2. Note the signal level (loudness).
3. Hold constant heading and altitude while recording your location on appropriate chart.
4. Record relative signal levels and position on chart at periodic intervals.
5. a. After first detecting the emergency signal, two situations may be encountered relative to the change in signal level received.  
The two conditions are listed below:  
(1) FADE —The emergency signal level diminishes as the search aircraft maintains a constant course (heading away from ELT).  
(2) BUILD —The emergency signal steadily increases in signal strength as the search aircraft continues on course (flying toward the ELT).  
b. The search aircraft should be flown through the area of maximum signal level and continue to the point of signal fade-out.
6. Execute 180° turn and return to the point of highest signal level.
7. At the point of highest signal level execute a 90° turn to the right or left.
8. If the signal diminishes, conduct an 180° turn and return toward maximum signal location (on chart).
9. After passing over the area of highest signal level, maintain heading until a definite decrease in signal level is obtained.
10. Execute a 180° turn and return to the point of highest signal level for approximate ELT location.
11. It may be necessary to repeat steps 7 through 10 several times to accurately locate the ELT.

NOTE: A cone of silence may be experienced directly over the ELT at low altitudes, thus indicating the location of the ELT.

**SEARCH PATTERN  
DIAGRAM**



NUMBERS REPRESENT VALUES OF SIGNAL STRENGTH.  
THE HIGHER THE NUMBER, THE STRONGER THE SIGNAL.

## SEARCH AND RESCUE

**1. GENERAL**

- a. Search and Rescue is a life-saving service provided through the combined efforts of the FAA, Military Services, Coast Guard, State Boards, Aeronautic Commissions or other similar state agencies who are assisted by other organizations such as the Civil Air Patrol, Sheriffs Air Patrol, State Police, etc. It provides search, survival aid, and rescue of personnel of missing or crashed aircraft.
- b. Prior to departure on every flight, local or otherwise, someone at the departure point should be advised of your destination and the route of flight if other than direct. Search efforts are often wasted and rescue is often delayed because of pilots who thoughtlessly take off without telling anyone where they are going.
- c. All you need to remember to obtain this valuable protection is:
  - (1) File a Flight Plan with an FAA Flight Service Station in person or by telephone or radio.
  - (2) Close your flight plan with the appropriate authority immediately upon landing.
  - (3) If you land at a location other than the intended destination, report the landing to the nearest FAA Flight Service Station
  - (4) If you land enroute and are delayed more than 30 min., report this information to the nearest FSS.
  - (5) Remember that if you fail to report within one-half hour after your ETA, a search will be started to locate you.
- d. If a crashed aircraft is observed:
  - (1) Determine if crash is marked with yellow cross; if so, crash has already been reported and identified.
  - (2) Determine, if possible, type and number of aircraft and whether there is evidence of survivors.
  - (3) Fix, as accurately as possible, exact location of crash.
  - (4) If circumstances permit, orbit scene to guide in other assisting units relieved by another aircraft.
  - (5) Transmit information to nearest FAA or other appropriate radio facility.
  - (6) Immediately after landing, make a complete report to nearest FAA, Air Force, or Coast Guard installation. Report may be made by long distance collect telephone.
- e. To assist survival and rescue in the event of a crash landing the following advice is given:
  - (1) For flight over uninhabited land areas, it is wise to take suitable survival equipment depending on type of climate and terrain.
  - (2) If forced landing occurs at sea, chances for survival are governed by degree of crew proficiency in emergency procedures and by effectiveness of water survival equipment.
  - (3) If it becomes necessary to ditch, distressed aircraft should make every effort to ditch near a surface vessel. If time permits, the position of the nearest vessel can be obtained from a Coast Guard Rescue Coordination Center through the FAA facility.
  - (4) The rapidity of rescue on land or water will depend on how accurately your position may be determined. If flight plan has been followed and your position is on course, rescue will be expedited.
  - (5) Unless you have good reason to believe that you will not be located by search aircraft, it is better to remain near your aircraft and prepare means for signalling whenever aircraft approach your position.
- f. Search and Rescue facilities include:
  - (1) Rescue Coordination Centers;
  - (2) Search and Rescue aircraft;
  - (3) Rescue vessels;
  - (4) Pararescue and ground rescue teams;
  - (5) Emergency radio fixing.

**2. CLOSE YOUR FLIGHT PLAN**

- a. The control tower does not automatically close VFR flight plans since many of the landing aircraft are not operating on flight plans. It remains the responsibility of a pilot to close his own flight plan. This will prevent a needless search.

**3. NATIONAL SEARCH AND RESCUE PLAN**

- a. Under the National Search and Rescue Plan, the U.S. Coast Guard is responsible for coordination of search and rescue for the Maritime Region, and the U.S. Air Force is responsible for coordination of search and rescue for the CONUS-Inland Region, and the Unified Commander for the coordination of search and rescue for the overseas theaters (Alaska). In order to carry out this responsibility the Air Force, the Coast Guard and Unified Commanders have established Rescue Coordination Centers to direct search and rescue activities within their regions. This service is available to all persons and property in distress, both civilian and military. Normally, for aircraft incidents, information will be passed to the Rescue Coordination Centers through the appropriate Air Route Traffic Control Center or Flight Service Station.

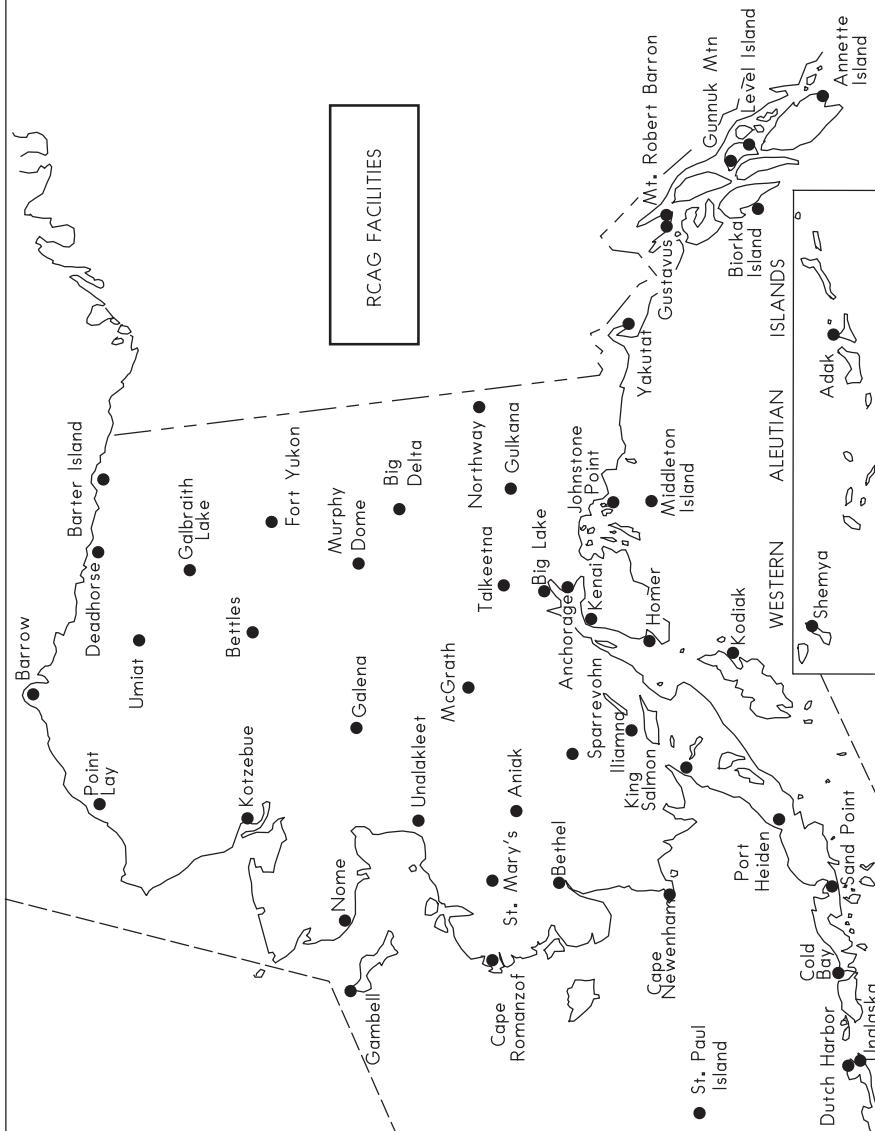
**4. INADVERTENT OPERATION OF EMERGENCY LOCATOR TRANSMITTERS**

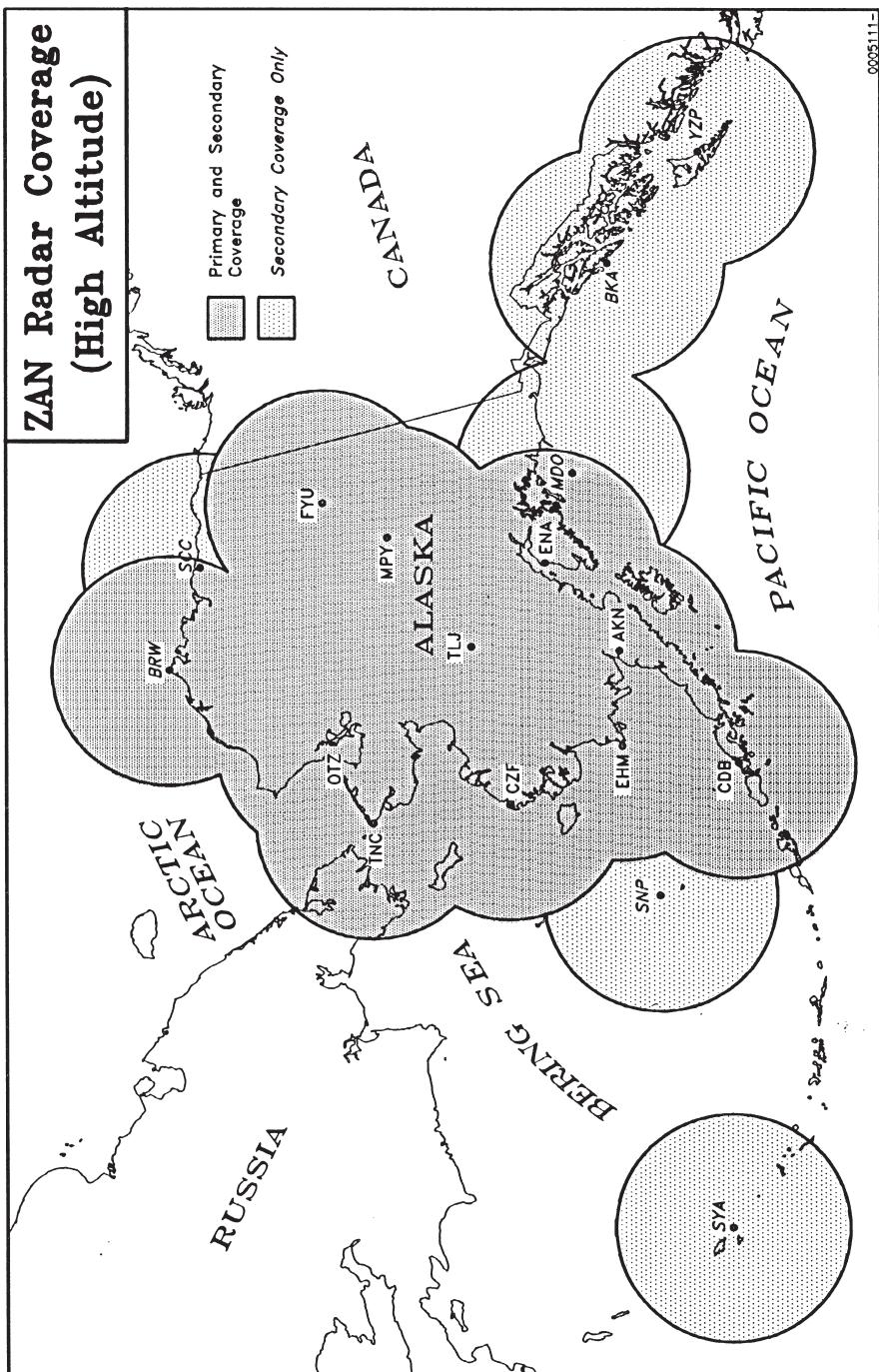
- In addition to depleting the batteries, accidental triggering of ELTs or improper test procedures could cause an unnecessary search. The on/off switch should be checked prior to and upon completion of each flight, and the ELT should be stored in a secure place until needed.

## SEARCH AND RESCUE

The map below shows the location of remote transceivers (called RCAGs) in Alaska. They are used by Air Traffic Control for IFR operations. Aircraft in an emergency and unable to communicate in the normal way could contact overflying aircraft and ask them to relay messages.

Example: If you are in the Galbraith Lake area, IFR aircraft will be monitoring the Galbraith RCAG. All RCAG frequencies are listed under Anchorage Center.





## EMERGENCY PROCEDURES

### COAST GUARD RESCUE COORDINATION CENTERS

(Operates 24 hours a day)

Juneau  
800-478-5555 907-463-2000

Coast Guard Rescue Coordination Centers are served by major radio stations which guard 500 kHz (CW), 8364 kHz (CW), and 2182 kHz (Voice). In addition to the major radio stations, the 247 Coast Guard units along the sea coasts of the United States and shores of the Great Lakes guard 2182 kHz (Voice). All of these facilities are available for reporting distress or potential distress. THE CALL "NCU" (CW) or "COAST GUARD" (VOICE) ALERTS ALL COAST GUARD RADIO STATIONS WITHIN RANGE.

### AIR FORCE RESCUE COORDINATION CENTER

(Operates 24 hours a day)

Anchorage, AK  
1-800-420-7230

11th Rescue Coordination Center monitors 123.1, 282.8 and 5710 HF.

### FUEL JETTISONING

1. Should it become necessary to jettison fuel, the pilot should immediately advise Air Traffic Control. Upon receipt of advice that an aircraft will jettison fuel, Air Traffic Control will broadcast or cause to be broadcast at a reasonable time before fuel dumping is to begin and every 3 minutes thereafter on appropriate Air Traffic Control, Flight Service Station and airline company radio frequencies the following:

ADVISORY TO AIRCRAFT NOT ON ATC CLEARANCE—FUEL DUMPING IN PROGRESS—(aircraft type) (present position)  
(course/s) (altitude)—AVOID FLIGHT WITHIN 10 NAUTICAL MILES IF AT THIS ALTITUDE. IF WITHIN FIVE NAUTICAL MILES,  
REMAIN AT LEAST ONE THOUSAND FEET ABOVE OR AT LEAST TWO THOUSAND FEET BELOW THE AIRCRAFT.

2. Upon receipt of such a broadcast, pilots of aircraft affected, which are not on IFR flight plans or special VFR clearances, should clear the area specified in the advisory. Aircraft on IFR flight plans or special VFR clearances will be provided specific separation by Air Traffic Control. At the termination of the fuel jettisoning operation, pilots should advise Air Traffic Control. Upon receipt of such information, Air Traffic Control will issue, on appropriate frequencies, the following:

ADVISORY TO ALL CONCERNED—(aircraft type) FUEL DUMP TERMINATED.

## EMERGENCY PROCEDURES

### **GENERAL**

#### **I. PROCEDURE FOR TWO-WAY RADIO FAILURE IFR—VFR**

##### **IFR FLIGHT PLAN**

Two-way radio failure and circumstances surrounding them are so varied that exact rules to be followed cannot be established. However, the following procedures are those which the pilot will be expected to observe in order that ATC can effect the safe control of air traffic AND ARE APPLICABLE TO ALL TYPES OF AIRCRAFT. During two-way radio communications failure, when confronted with a situation not covered in the regulation, pilots are expected to exercise good judgment in whatever action they elect to take. Should the situation so dictate, they should not be reluctant to use the emergency action contained in flying regulations.

Should the pilot of an aircraft equipped with a coded radar beacon transponder experience a loss of two-way radio capability he should adjust his transponder to reply on Mode A/3, Code 7600.

The pilot should understand that he may not be in an area of radar coverage. Many radar facilities are also not presently equipped to automatically display Code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on code 7700 first increases the probability of early detection of a radio failure condition. Pilots can expect ATC to attempt to communicate by systematically transmitting on suitable air/ground radio frequencies as well as on the voice feature of all available radio navigational or approach aids. If two way radio communications are lost with an aircraft under radar control, ATC will request the pilot to acknowledge in accordance with one of the following as appropriate.

- a. Reply with the Mode 3 ident feature.
- b. Changing to a specified Mode 3 code or
- c. Changing transponder to STANDBY for sufficient time for the controller to be assured that lack of a target is due to the requested change; or
- d. When the aircraft is not equipped with a functioning transponder; by executing specified turns.

##### **A. VFR CONDITIONS**

If able to maintain flight in VFR conditions continue flight under VFR and land as soon as practicable and notify ATC. It is not intended that the requirement to "land as soon as practicable" be construed to mean "as soon as possible". The pilot retains his prerogative of exercising his best judgment and is not required to land at an unauthorized airport, at an airport unsuitable for the type of aircraft flown, or to land only minutes short of his intended destination. The primary objective of this provision, is to preclude extended IFR operations in the air traffic control system in VFR weather conditions. When operating "ON TOP" and unable to descend VFR prior to the destination, the procedures contained in paragraph B below apply.

**B. IFR CONDITIONS**

If the failure occurs in IFR conditions, or if VFR conditions are not encountered after the failure or paragraph A cannot be complied with, each pilot shall continue the flight according to the following:

**1. ROUTE**

- a. By the route assigned in the last ATC clearance received;
- b. If being radar vectored by the direct route from the point of radio failure to the fix, route, or airway specified in the vector clearance.
- c. In the absence of an assigned route, by the route that ATC has advised may be expected in a further clearance; or
- d. In the absence of an assigned route or a route that ATC has advised may be expected in a further clearance, by the route filed in the flight plan.

**2. ALTITUDE**

At the highest of the following altitudes or flight levels for the route segment being flown.

- a. The altitude or flight level assigned in the last ATC clearance received;
- b. Where appropriate, the minimum altitude/flight level. The minimum flight level is determined by adding the adjustment factor based on the current reported altimeter setting (shown below) to the minimum altitude for that segment.

<b>ALTIMETER SETTING (Current Reported)</b>	<b>LOWEST USABLE FLIGHT LEVEL</b>	<b>ADJUSTMENT FACTOR</b>
29.92 or higher	180	None
29.91 to 29.42	185	500 ft
29.41 to 28.92	190	1000 ft
28.91 to 28.42	195	1500 ft
28.41 to 27.92	200	2000 ft
27.91 to 27.42	205	2500 ft
27.41 to 26.92	210	3000 ft

- c. The altitude or flight level ATC has advised may be expected in a further clearance.

**3. LEAVE CLEARANCE LIMIT/HOLDING FIX**

If a clearance limit/holding fix has been assigned, leave the clearance limit/holding fix at the expect-further clearance (EFC) time received; or, if an expect-approach-clearance (EAC) has been received, leave the clearance limit/holding fix in order to arrive over the fix from which the approach begins as close as possible to EAC time. If no EAC or EFC has been received, continue to the facility/fix serving the destination airport at the last assigned altitude or minimum enroute altitude (MEA), which ever is higher.

**4. DESCENT FOR APPROACH**

Begin descent from the enroute altitude or flight level upon reaching the fix from which the approach begins, but not before —

- a. The expected-approach-clearance time (if received); or
- b. If no expected-approach-clearance time has been received—at the estimated time of arrival, derived from the estimated time filed in the flight plan, or as amended with ATC.

5. Pilots of aircraft equipped with coded radar beacon transponders may alert ATC of their radio failure by adjusting their transponder to reply on Mode 3/A, Code 7600.

**6. HOLDING**

If holding is necessary at the radio facility/fix to be used for the approach at the destination airport, holding and descent to the initial approach altitude or initial penetration Altitude Flight Level for the execution of the penetration and/or instrument approach shall be accomplished in a holding pattern in accordance with the procedure depicted on the Approach and Landing Chart or Jet Approach and Landing Chart for the airport. If no holding pattern is depicted, holding and descent will be accomplished in a holding pattern on the side of the final approach course to the fix on which the procedure turn is prescribed.

**C. SPECIAL MILITARY PROCEDURES**

1. Aircraft, on a flight in which a delay enroute is planned, shall commence descent at the destination, at the estimated time of arrival (ETA) derived from the estimated time enroute (ETE) plus any delay for which an ATC clearance has been obtained.

EXAMPLE NO. 1. Point-to-point flight plan, from A to B to C to D (airport of destination). Estimated elapsed time enroute specified in flight plan is three hours (A to D). Remarks indicate proposed two hours local flight at B and one hour local flight at C. On departure, flight is cleared to D (or a short-range clearance limit). If radio communications failure is experienced prior to reaching B, flight should proceed to destination in accordance with established radio communications failure procedures. If the flight has obtained an amended clearance, authorizing a two-hour delay at B, and experiences radio communications failure prior to reaching B or after local flight is begun, local flight at B will be completed. Local flight at C will not be executed.

EXAMPLE NO. 2. Round Robin flight plan from Point A to B to C and back to A. Estimated elapsed time enroute specified in flight plan is three hours (A to A). Remarks indicate one-hour local flight at B and one-hour local flight at A prior to landing. Action governing delay at B would be as indicated in Example No. 1. If the flight is cleared for local flight at A and subsequently experiences radio communications failure, local flight will be completed before beginning letdown.

**2. AERIAL REFUELING**

- Tanker aircraft which have not received altitude instructions beyond the exit point should exit the Track or Anchor at the **highest** altitude in the clearance for the refueling portion of the flight and proceed in accordance with the radio communications failure procedures.
- Receiver aircraft which have not received altitude instructions beyond the exit point should exit the Track or Anchor at the **lowest** altitude specified in the clearance for the refueling portion of the flight and proceed in accordance with radio communications failure procedures.

**3. TURBOJET ENROUTE DESCENT**

When a two-way communications failure is experienced during an enroute descent, proceed to the initial approach fix/radio facility to be used for the approach at destination and execute the published approach. The altitude to be maintained, and from which the approach is to be executed, is the highest of the following:

- The last assigned altitude.
- The minimum safe altitude.
- The emergency safe altitude if the point of communications failure or initial approach fix is more than 25 miles from the navigation facility for the approach.

**VFR FLIGHT PLAN**

Radio Failure While On A VFR Flight Plan — In the event of two-way radio failure between the aircraft and the ground while operating on a VFR flight plan, the pilot will land at originally filed destination or a suitable airfield, military or civil, before reaching destination. Flight plan may not be extended past the original destination except in emergency.

**II. VISUAL SIGNALS WHEN AIRCRAFT RADIO INOPERATIVE****A. DAY VISUAL SIGNALS**

- DESCEND TO LOWER ALTITUDE:** Hold hand at top of canopy, palm down, fingers extended and joined, move hand forward and down.
- FUEL CHECK:** Close fist with the thumb extended and perform drinking motion with thumb touching the oxygen mask.
- FUEL REMAINING:** Extend one finger for each 1,000 lbs. of fuel on board. Extend finger(s) vertically for 1,000-5,000 lbs; horizontally for 6,000-9,000 lbs. After signalling 1,000 lb. increments, close fist and signal 100-lb. increments in the same manner. Signal zero with closed fist.

EXAMPLE 1: To signal 6,600 lbs., extend one finger horizontally (indicating 6,000 lbs.); then close fist (indicating a change from thousands to hundreds) and extend one finger horizontally (indicating 600 lbs.).

EXAMPLE 2: To signal 13,800 lbs., extend one finger vertically, then three fingers vertically (indicating 13,000 lbs.); then close fist and extend three fingers horizontally (indicating 800 lbs.).

EXAMPLE 3: If the pilot is operating with NATO forces and is so briefed, signal estimated flying time by extending one finger for each ten minutes and a closed hand to indicate one hour, i.e., to indicate one hour and thirty minutes flying time, signal three fingers and a clenched fist.

- HEFOE SYSTEM:** Clench fist and hold it at top of canopy, then hold up the required number of fingers to denote which system is involved (see (1) through (5) below). The receiving pilot acknowledges the signal by repeating it.

- Hydraulic — one finger.
- Electrical — two fingers.
- Fuel — three fingers.
- Oxygen — four fingers.
- Engine — five fingers.
- I MUST LAND ON YOUR WING:** Pat shoulder, palm down; use right hand for left shoulder, and vice versa, to prevent confusion with other signals. To acknowledge, other pilot must give an OK signal; the basic signal indicates a jet approach speed of 130 knots. If the distress aircraft desires a higher approach speed, the pilot must raise one finger for each 10-knot increase desired.
- LAND IMMEDIATELY:** Close fist and hold it to top of canopy, with thumb extended downward, then move arm up and down rapidly. (Do not confuse this signal with "GEAR DOWN" signal, which is not used at altitude.)
- RADIO INOPERATIVE:** Fly aircraft along the side of the landing runway, 1000 feet above the field elevation, rocking wings until it reaches end of the runway. Turn to downwind and check mobile control and/or tower for green light on base leg and final approach.
- RECEIVER FAILURE:** With palm of hand over ear position, move hand forward and backward.
- TRANSMITTER FAILURE:** With palm of hand toward and in front of the face, pilot moves hand up and down.

**B. NIGHT VISUAL SIGNALS**

- AIRCRAFT EMERGENCY (MUST LAND AS SOON AS POSSIBLE):** Signal escort aircraft by describing a circle on the side of the canopy with a flashlight, then get on the man's wing—this signal indicates a jet approach speed of 130 knots. If a higher approach speed is desired, the pilot must pause after the basic signal, and then blink his flashlight at the top of the canopy, once for each 10 knot increase desired. The escort pilot will lead to the nearest suitable field, declare an emergency with the controlling agency, then fly a straight-in approach with the aircraft on his wing. The distressed aircraft lands and the escort executes a go-around.

NOTE: On a straight-in approach, the escort aircraft turns his position lights to bright and steady to alert the wingman to prepare to lower flaps and landing gear. The corresponding signal of execution will be for the lead escort aircraft to return his position lights to dim and steady. If the aircraft is equipped only with a steady-bright light position, however, it will blink lights for the alerting signal and for the signal of execution.

2. AIRCRAFT HAVING MINOR DIFFICULTIES: The distressed aircraft will signal another aircraft in the formation by signaling a series of flashes from a flashlight, then get on the man's wing. The basic airspeeds and flight procedures are the same as specified for "Aircraft Emergency" above, except that the escort will lead to the intended landing field and will not declare an emergency in doing so.
3. CHANGE LEAD: Pilot of distressed aircraft holds flashlight parallel with canopy rail and sends a steady light while making a straight line from rear toward the front of the canopy.
4. COMPLETE ELECTRICAL FAILURE (NO ASSIST AIRCRAFT AVAILABLE): Distressed aircraft flies 500 feet over mobile control or tower, thoroughly checking for other aircraft in the area. Flies to the far end of the runway, pulls up into a downwind leg, and proceeds with a normal landing; while watching mobile or tower for signals. The control tower will clear the area of other aircraft, and will call the emergency crash equipment to the scene.
5. DESCENT TO LOWEST PRACTICAL ALTITUDE: The pilot makes a rapid vertical movement with a flashlight.
6. RADIO FAILURE: Same as day signal procedure.
7. SIGNAL ACKNOWLEDGEMENT: Point a steady light from the flashlight at the signaling aircraft.

### III. U. S. COAST GUARD SHORE STATIONS MAINTAINING WATCH ON 8364 kHz

The following Coast Guard radio stations listen on the 8 MHz ship radio telegraph calling band 8354-8374 kHz of which 8364 kHz is the center frequency. Stations receiving a call in the 8 MHz band will normally reply on the frequencies indicated.

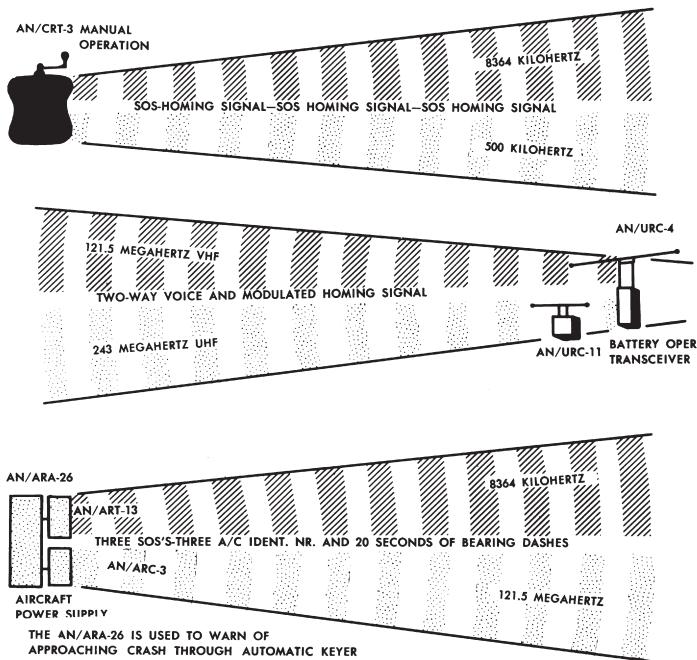
Activity	Call	Answering Freq
Adak	NOX	8465
Ketchikan	NMJ	8728
San Francisco	NMC	8465

### IV. EMERGENCY RADIO SIGNALS

Whenever a plane is assumed to be in distress it is the duty of all aircraft in flight to listen for emergency radio signals. Ascertain from Operations what frequencies are most likely to be received. Check all emergency frequencies as often as possible, especially at the above times. Operating frequencies of currently standard emergency transmitters are shown below.

International silence periods are observed on 500kHz from 15 to 18 and 45 to 48 minutes past the hour. In ITU Regions 1 and 3 (except Japan and The Philippines), silence periods are observed on 2182kHz from 00 to 03 and 30 to 33 minutes past the hour. Distress calls, when transmitted on these frequencies, will have a better chance of being intercepted during these periods.

### EMERGENCY RADIO SIGNALS OPERATING FREQUENCIES



**V. AIRCRAFT WITNESSING DISTRESS**

A. When a pilot in command observes that another aircraft or a surface craft is in distress, he shall, unless unable to do so, or, in the circumstances of the case considers it unreasonable or unnecessary: (NOTE: each ICAO contracting state shall ensure that wreckage resulting from aircraft accidents within its territory is removed, obliterated, or charted to prevent subsequent confusion).

1. Keep distressed craft in sight until his presence is no longer necessary or he is no longer able to remain in the vicinity.
2. If his position is not known with certainty, take such action as to determine it.
3. Report to the rescue coordination center or air traffic services unit, as much of the following information as possible.
  - a. Type of craft in distress, its identification and condition.
  - b. Time of observation expressed in UTC on the 24 hour system.
  - c. Number of persons observed.
  - d. Whether persons have been seen to abandon distressed craft.
  - e. Number of persons observed to be afloat.
  - f. Apparent physical condition of survivors.
4. Act as instructed by the rescue coordination center.

B. If the pilot in command of the first aircraft to reach the place of the accident is unable to establish coordination with the rescue coordination center or air traffic services unit, he shall take charge of activities of all other aircraft to arrive until such time as by mutual agreement he hands over responsibility to that aircraft best able to provide communication under the prevailing circumstances.

C. Whenever a distress call and/or message is intercepted on radiotelegraphy or radiotelephony by a pilot in command of an aircraft, other than a search aircraft, he shall:

1. Plot the position of the craft in distress, if given.
2. If possible, take a bearing on the transmission.
3. At his discretion, while awaiting instructions, proceed to the position given in the distress signal.

NOTE: In addition, compliance is required with communications procedures.

D. When it is necessary for an aircraft to direct a surface craft to the place where an aircraft or surface craft is in distress, the aircraft shall do so by transmitting precise instructions by any means at its disposal. When this is not possible, the following procedure shall be used:

1. Circle the surface craft at least once.
2. Cross the projected course of the surface craft close ahead, at a low altitude, opening and closing the throttle or changing the propeller pitch.
3. Heading in the direction in which the surface craft is to be directed.

E. Crossing the wake of the surface craft, close astern, at a low altitude, opening and closing the throttle or changing the propeller pitch shall mean that the assistance of the surface craft to which the signal is no longer required.

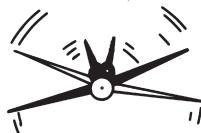
F. Current maritime signaling procedures include:

1. For acknowledgment of receipt of signal:
  - a. Hoisting of the "Code Pennant" (vertical red and white stripes) close up, (meaning understood).
  - b. The flashing of a succession of "T's" by signal lamp in Morse code.
  - c. The changing of heading.
2. For indicating the inability to comply:
  - a. Hoisting of the international flag "N" (a blue and white checkered square).
  - b. The flashing of a succession of "N's" in the Morse code.

## VI. AIR/GROUND EMERGENCY SIGNALS

### A. STANDARD AIRCRAFT ACKNOWLEDGEMENTS

MESSAGE RECEIVED AND UNDERSTOOD:  
Aircraft will indicate that ground signals have been seen and understood by —

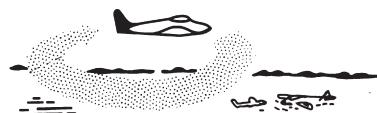


DAY OR MOONLIGHT: Rocking from side to side.



NIGHT: Making green flashes with signal lamp.

MESSAGE RECEIVED AND NOT UNDERSTOOD:  
Aircraft will indicate that ground signals have been seen but not understood by —



DAY OR MOONLIGHT: Making a complete right hand circle.



NIGHT: Making red flashes with signal lamp.

### B. BODY SIGNALS

INSTRUCTIONS: If you are able to attract the attention of the pilot of a rescue airplane, the body signals illustrated below can be used to transmit messages to him as he circles over your location. Stand in the open when you make the signals. Be sure that the background, as seen from the air, is not confusing. Go through the motions slowly and repeat each signal until you are positive that the pilot understands you.



NEED MEDICAL ASSISTANCE	OUR RECEIVER IS OPERATING	USE DROP MESSAGE	AFFIRMATIVE (YES)	NEGATIVE (NO)	ALL O. K. DO NOT WAIT
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DO NOT ATTEMPT TO LAND HERE	LAND HERE	NEED MECHANICAL HELP OR PARTS	CAN PROCEED SHORTLY WAIT IF PRACTICAL	PICK US UP — PLANE ABANDONED
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**EMERGENCY PROCEDURES****C. INTERNATIONAL GROUND/AIR EMERGENCY CODE**

**EMERGENCY SIGNALS  
GROUND-AIR VISUAL CODE FOR USE BY SURVIVORS**

No.	MESSAGE	CODE SYMBOL
1	Require assistance	
2	Require medical assistance	
3	No or Negative	
4	Yes or Affirmative	
5	Proceeding in this direction	

If in doubt use International symbol **S O S**

**GROUND-AIR VISUAL CODE FOR USE BY GROUND SEARCH PARTIES**

NO	MESSAGE	CODE SYMBOL
1	Operation completed	
2	We have found all personnel	
3	We have found only some personnel	
4	We are not able to continue. Returning to base	
5	Have divided into two groups, Each proceeding in direction indicated.	
6	Information received that aircraft is in this direction	
7	Nothing found. Will continue search.	

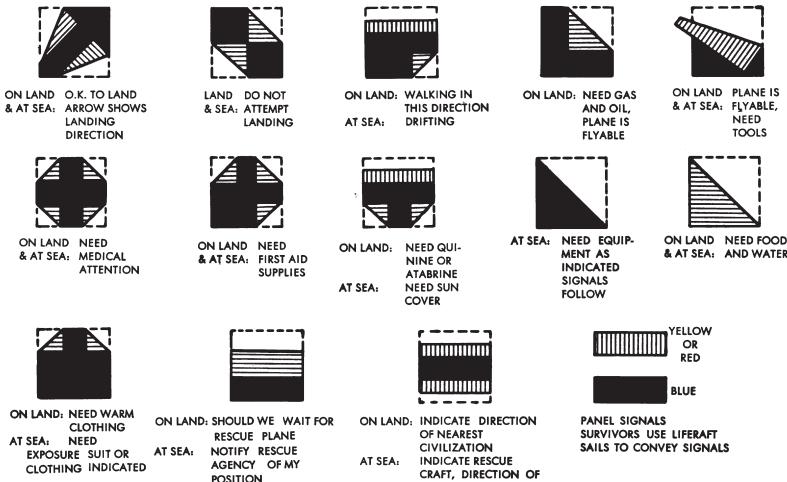
**1. INSTRUCTIONS**

- Lay out symbols by using strips of fabric or parachutes, pieces of wood, stones, or any available material.
- Provide as much color contrast as possible between material used for symbols and background against which symbols are exposed.
- Symbols should be at least 10 feet high or larger. Care should be taken to lay out symbols exactly as shown.
- In addition to using symbols every effort is to be made to attract attention by means of radio, flares, smoke, or other available means.
- On snow-covered ground, signals can be made by dragging, shoveling or tramping. Depressed areas forming symbols will appear black from the air.
- Pilot should acknowledge message by rocking wings from side to side.

#### D. PAULIN SYMBOLS

INSTRUCTIONS: Either USAF or USN paulins may be used to form signals. The paulins are blue on one side and yellow or red on the other. They are held down with rocks, stones, or pegs. In life rafts, lines are tied to grommets to facilitate holding. Wood may be tied to edge and floated in center of small lakes or slow rivers

**PAULIN SIGNAL  
DIAGRAM.**



NOTES:

- (1) It is preferable to use the International Ground Air Emergency Code. The symbols can be made larger and hence more recognizable from the air.
- (2) Paulins should be folded to form the signals shown on this page. A paulin is an extremely valuable shelter, poncho, floor cloth, sleeping bag cover, sunshade, or rain collector.

#### VII. IN-FLIGHT TECHNICAL ASSISTANCE

A. ANY US MILITARY AIRCRAFT requiring inflight technical assistance may use the communications and/or command and control facilities listed below.

B. Air National Guard (ANG) Operations center at Andrews AFB may be contacted by phone patch through any Global HF System Station (See DOD Enroute Flight Information handbook (FIH) Section B). Request the ANG Operations Center (call sign MINUTEMAN) DSN 858-6001 or 1-800-237-9744.

C. Air Mobility Command (AMC) Operations Centers may be contacted as described in Global HF System Stations (FIH, Section B).

D. Air Combat Command (ACC) Command Posts may be contacted by calling "GOLDEN" on 381.3 MHz. An ACC Post will answer with its respective call sign. In addition, ACC Posts may be contacted by phone patch through any Global HF System Station (FIH, Section B) or the Western Space and Missile Center (WSMC) HF net. The WSMC HF net (call sign "ABNORMAL ONE ZERO") located at Vandenberg AFB, CA or call sign "ABNORMAL TWO ZERO" located at Wheeler AFB, HI) may be contacted on USB frequencies 5700 and 13218 KHz. HQ ACC Post can be contacted at DSN 574-7771/2224.

#### VIII. RECOMMENDED PROCEDURES FOR ANY EMERGENCY PHASE (UNCERTAINTY — ALERT — DISTRESS — LOST)

- A. If flying at low altitude climb if possible to increase chance of radio or radar contact. (Permitted in emergency only if IFR in controlled airspace.)
- B. If equipped with "IFF", switch to "EMERGENCY". If equipped with SIF, set master code control to "EMERGENCY", Mode 3 switch in, Mode 3 dial code 77 (new code 7700). NOTE: The pilot should understand that he may not be within a radar coverage area and that, even if he is, certain radar facilities are not yet equipped to automatically recognize "EMERGENCY" and Code 7700 as emergency signals. Therefore, he should establish radio communication with an air traffic control facility as soon as possible.

## EMERGENCY PROCEDURES

- C. If time permits, contact controlling agency and give nature of distress and pilot's intentions.  
 D. If unable to contact controlling agency, transmit following distress message to any agency on assigned or any of the frequencies listed.

UHF/VOICE 243.0 MHz	VHF/VOICE 121.5 MHz	MF/VOICE 2182 kHz	HF/CW *8364 kHz	MF/CW 500 kHz
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Canadian facilities excepted.

NOTE—Direct controller-to-pilot communications capability 121.5/243.0 MHz is limited to the area (dependent upon the location/altitude of the aircraft) within the vicinity of the ARTC Center since these frequencies are installed for center use at the local ARTC Center transmitting/receiving site only. If the ARTCC does not respond to transmission on emergency frequency 121.5 MHz or 243.0 MHz pilots should initiate a call to the nearest Flight Service Station or airport traffic control tower.

1.
  - a. VOICE\*\* PAN or MAYDAY (3 times) THIS IS (aircraft call sign 3 times).
  - b. CW\*\*\* XXX or SOS (3 times) DE (aircraft call sign 3 times).

### 2. TYPE OF AIRCRAFT

3. POSITION or ESTIMATED POSITION (state which) and TIME (When geographic coordinates are used, express latitude and longitude in "degrees and minutes".)

4. HEADING (state true or magnetic)

5. INDICATED AIRSPEED

6. ALTITUDE

7. FUEL REMAINING (in hours and minutes)

8. NATURE OF EMERGENCY

9. PILOT'S INTENTIONS (bail out, ditching, crash landing, etc.)

10. ASSISTANCE DESIRED (fix, steer, bearing, escort, etc.)

11. TWO 10-SECOND DASHES (voice — depress mike button. CW — by key) AIRCRAFT CALL SIGN (once) OVER (voice) or K (CW)

(When contact established comply with instructions. Accept "communications control" by ground station, silence interfering stations, do not shift frequency or ground stations unless necessary.)

\*\*Use PAN (voice) or XXX (CW) when your situation requires urgent action, but is not actual distress. Use MAYDAY (voice) or SOS (CW) when you are threatened by serious or imminent danger and you require immediate assistance.

## IX. RECOMMENDED PROCEDURES FOR AIRCRAFT IN DISTRESS WHEN INTERCEPTED

- A. Attempt radio contact, if possible.
- B. If able to maintain a minimum of 210 knots, get in trail formation and the interceptor will lead you to the nearest suitable airport.
- C. If unable to maintain a minimum of 210 knots, the interceptor will fly in the direction you should fly, circle to the left and again fly in the proper direction. This procedure will be repeated until the area for descent is reached. The interceptor will circle to the right over the area where you should descend. The distressed aircraft should let down in a descending turn at minimum rate of descent.

## X. RECOMMENDED PROCEDURES FOR THE INTERCEPTOR AFTER INTERCEPTION

- A. Reduce speed for formation flight or maximum endurance, as required.
- B. Attempt radio contact, if possible.
- C. Inform controller of contact and follow his instructions.
- D. If distressed aircraft can maintain minimum of 210 knots, lead him to suitable airport as directed by the controller.
- E. If distressed aircraft cannot maintain 210 knots, lead the aircraft, as recommended in IX. C above, to the location directed by the controller.
- F. If the interceptor must leave the distressed aircraft:
  - (1) If the interceptor turns his lights from steady to blinking for 15 seconds, then breaks formation with lights blinking (night) or wings rocking (day), the distressed aircraft should continue on course.
  - (2) If the interceptor turns his lights from steady to blinking for 30 seconds, then back to steady and breaks formation with lights on steady (night) or fishtails (day), the distressed aircraft should resume distress orbit.

In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

#### PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., A, V, G
2. Approach lighting systems that do not bear a system identification are indicated with a negative "0" beside the name. A star (\*) indicates non-standard PCL, consult Chart Supplement, e.g., 0\*

To activate lights, use frequency indicated in the communication section of the chart with a or the appropriate lighting system identification e.g., UNICOM 122.8 , A,

KEY MIKE	FUNCTION
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

#### CHART CURRENCY INFORMATION

Date of Latest Revision                                    09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.



The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

#### MISCELLANEOUS

- \* Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA. Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.

22139

**LEGEND****INSTRUMENT APPROACH PROCEDURES (CHARTS)****AIRPORT DIAGRAM/AIRPORT SKETCH****Runways**

**ARRESTING GEAR:** Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional      bi-directional      Jet Barrier

**ARRESTING SYSTEM** (EMAS)

**REFERENCE FEATURES**

Displaced Threshold.....	
Hot Spot .....	
Runway Holding Position Markings.....	
Buildings.....	
24-Hour Self-Serve Fuel ##.....	
Tanks.....	
Obstructions.....	
Airport Beacon #.....	
Runway Radar Reflectors.....	
Bridges.....	
Control Tower #.....	

# When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

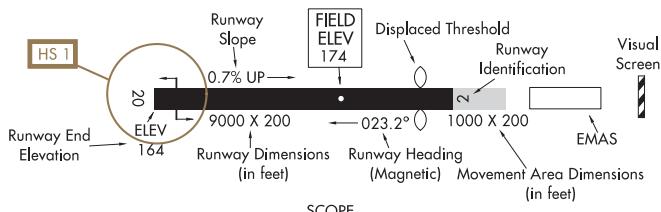
## A fuel symbol is shown to indicate 24-hour self-serve fuel available, see appropriate Chart Supplement for information.

**NOTE:**

All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in FLIP. (Foreign Only)

**Runway Weight Bearing Capacity or Pavement****Classification Number (PCN)/Pavement Classification**

Rating (PCR) is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCR 560 R/B/W/T; S-75, D-185, 2S-175, 2D-325



Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

**LEGEND**

## HOT SPOTS

An "Airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

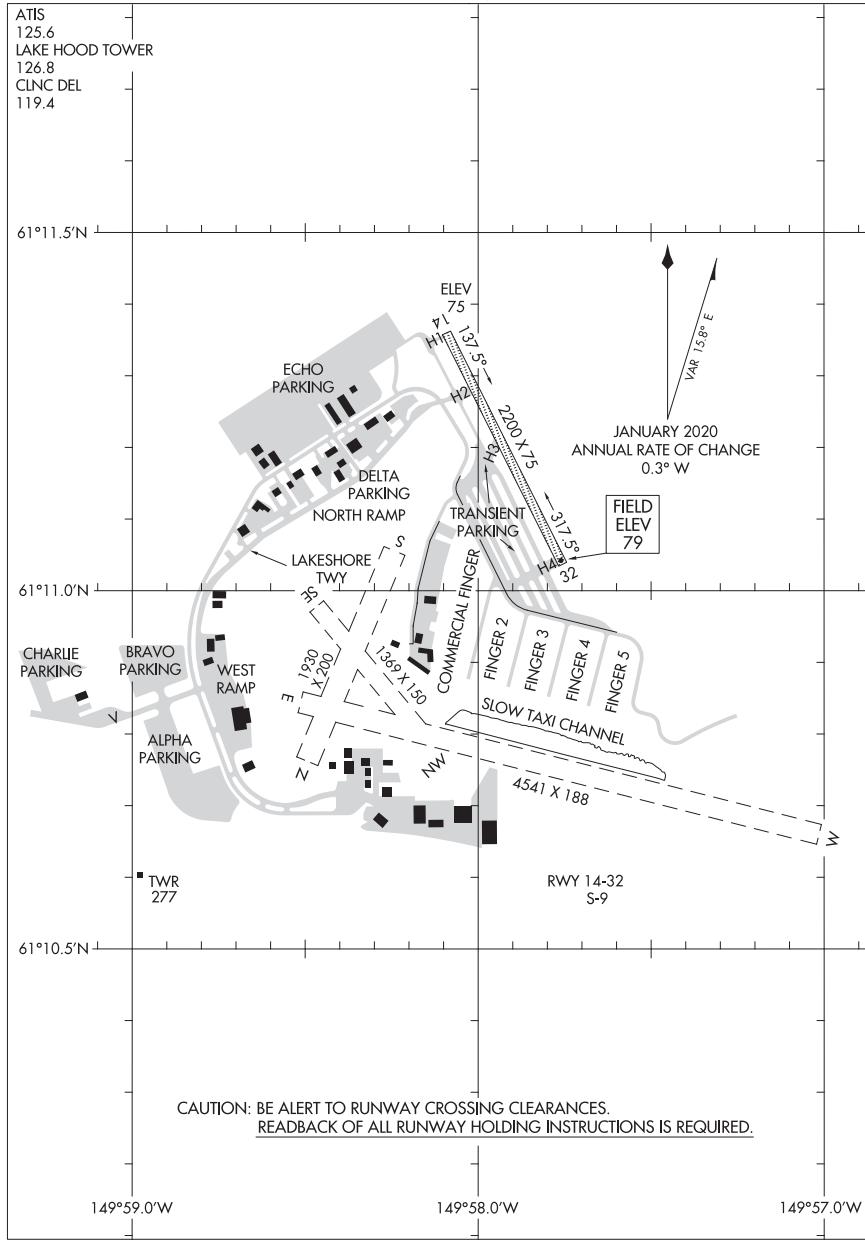
A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
<b>ALASKA</b>		
ANCHORAGE		
ELMENDORF AFB (EDF)	HS 1	Int of Rwy 06–24 and Rwy 16–34 is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 2	Int of Rwy 06–24 and Twy D is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 3	Int of Rwy 06–24 and Twy F is high rwy incursion lctn; possibility of unauthd vehicular tfc.
	HS 4	Int of Rwy 16–34 and Twy M is high rwy incursion lctn; possibility of unauthd vehicular tfc.
ANCHORAGE		
TED STEVENS ANCHORAGE INTL (ANC)	HS 1	Acft taxiing via Twy E to Twy G and Twy K to Rwy 33 sometimes miss the turn from Twy G on to Twy K and continue on Twy G across Rwy 07L–25R by mistake, especially with rstd visibility.
	HS 2	Acft taxiing to Twy K via Twy E and Twy F may confuse hold short instructions for Rwy 07R–25L and 07L–25R. Twy D signage may not be visible from Twy E and Twy F hold positions.
BETHEL		
BETHEL (BET)	HS 1	Acft ldg Rwy 01L sometimes turn onto Rwy 30 instead of Twy G.
KENAI		
KENAI MUNI (ENA)	HS 1	Acft taxiing via Twy E to prk sometimes turn on Twy A instead of apn Twy J.
	HS 2	Twy A, Twy F, Twy H, and Twy G complex int, sometimes causing confusion.

21168

## AIRPORT DIAGRAM

AI-10443 (FAA)

LAKE HOOD (LHD) (PALH)  
ANCHORAGE, ALASKA

## AIRPORT DIAGRAM

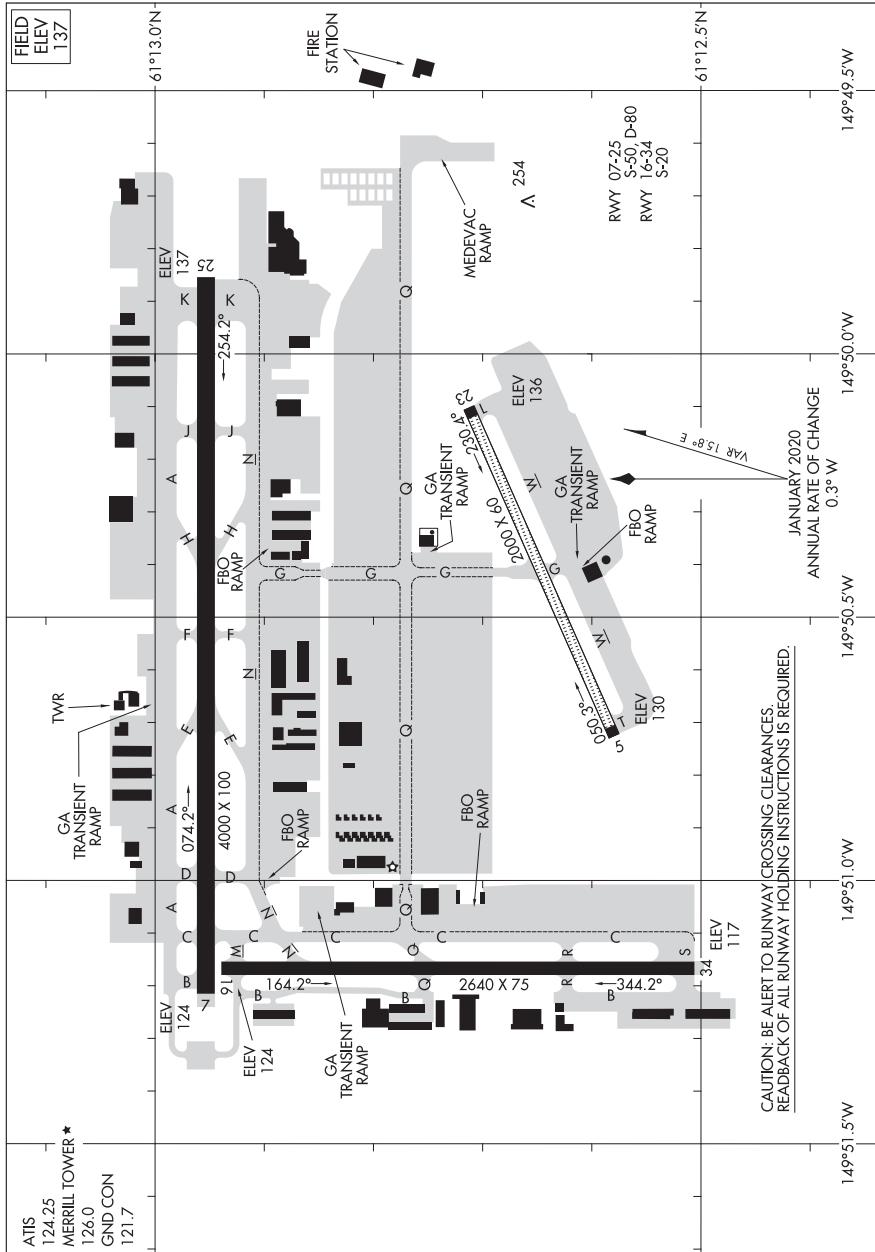
21168

ANCHORAGE, ALASKA  
LAKE HOOD (LHD) (PALH)

22083

## AIRPORT DIAGRAM

AL-1522 (FAA)

MERRILL FLD (MRI)(PAMR)  
ANCHORAGE, ALASKA

## AIRPORT DIAGRAM

22083

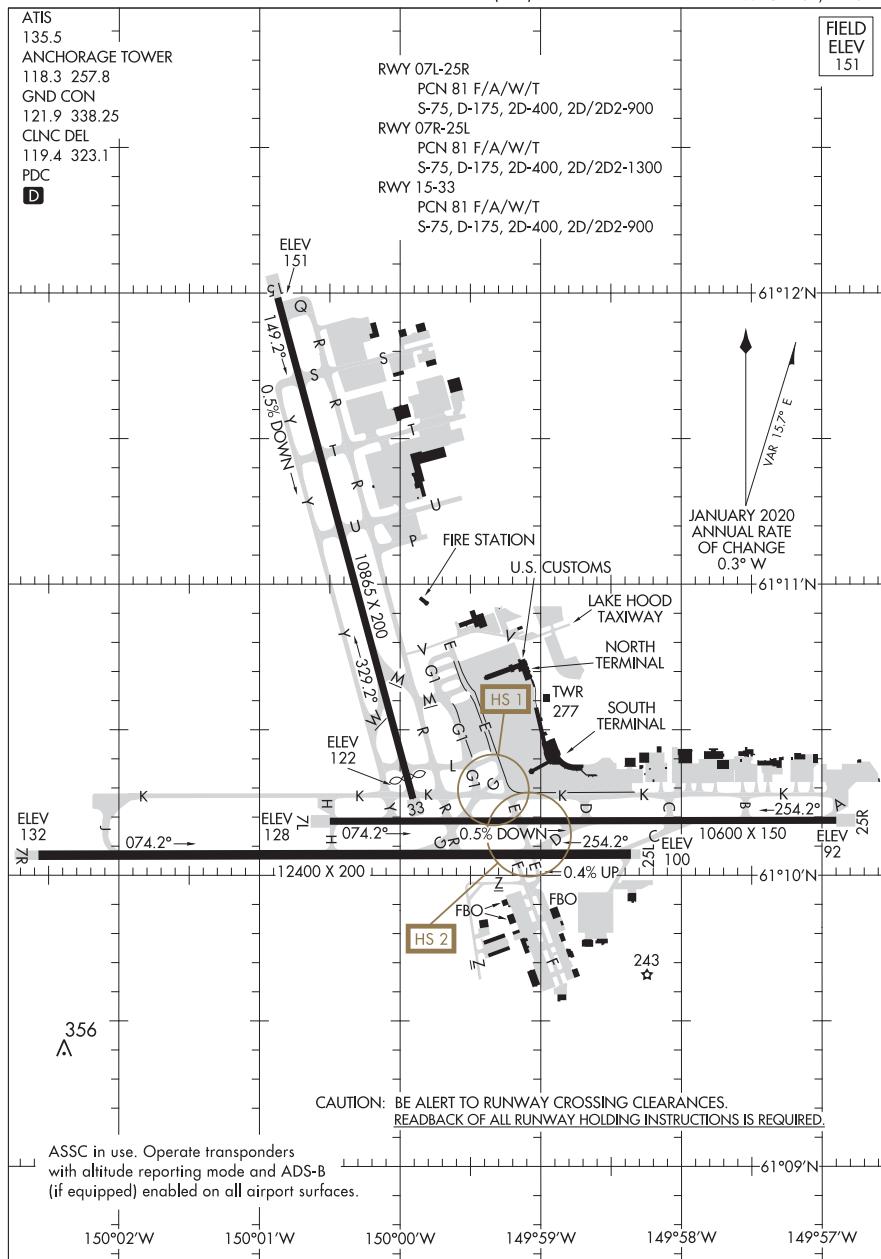
ANCHORAGE, ALASKA  
MERRILL FLD (MRI)(PAMR)

20366

## AIRPORT DIAGRAM

TED STEVENS ANCHORAGE INTL (ANC) (PANC)  
AL-1500 (FAA)

ANCHORAGE, ALASKA



## AIRPORT DIAGRAM

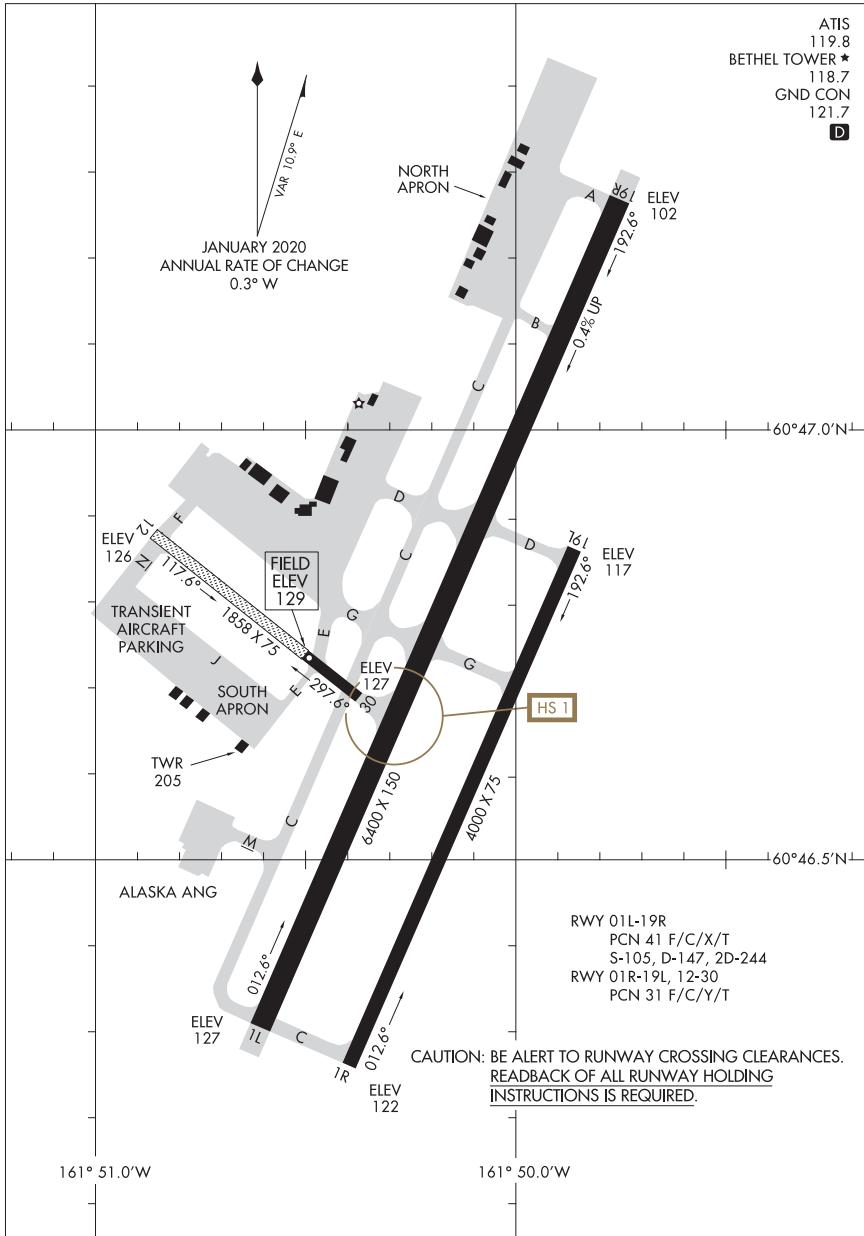
20366

TED STEVENS ANCHORAGE INTL (ANC) (PANC)

22139

## AIRPORT DIAGRAM

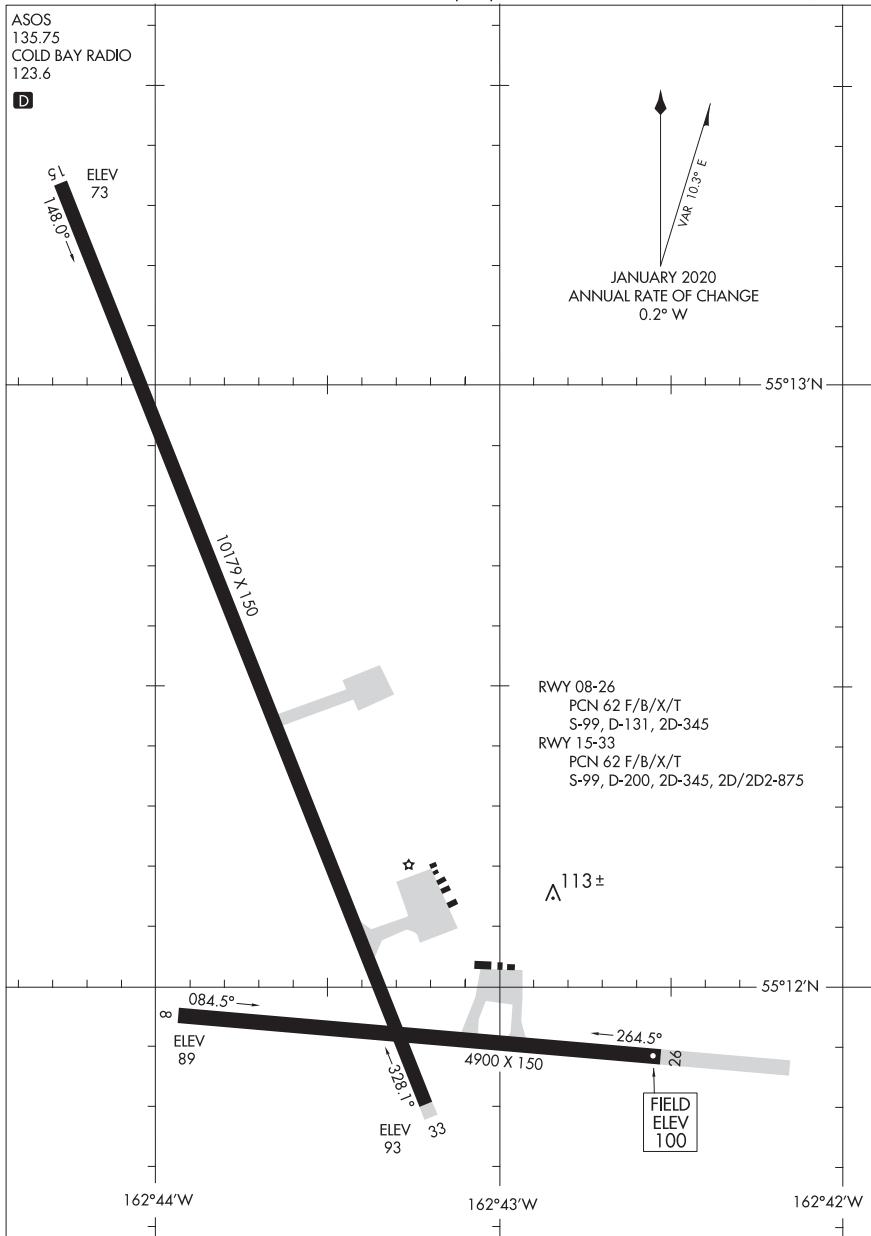
AL-5001 (FAA)

BETHEL (BET)(PABE)  
BETHEL, ALASKA

20086

## AIRPORT DIAGRAM

AL-1241 (FAA)

COLD BAY (CDB)(PACD)  
COLD BAY, ALASKA

## AIRPORT DIAGRAM

20086

COLD BAY, ALASKA  
COLD BAY (CDB)(PACD)

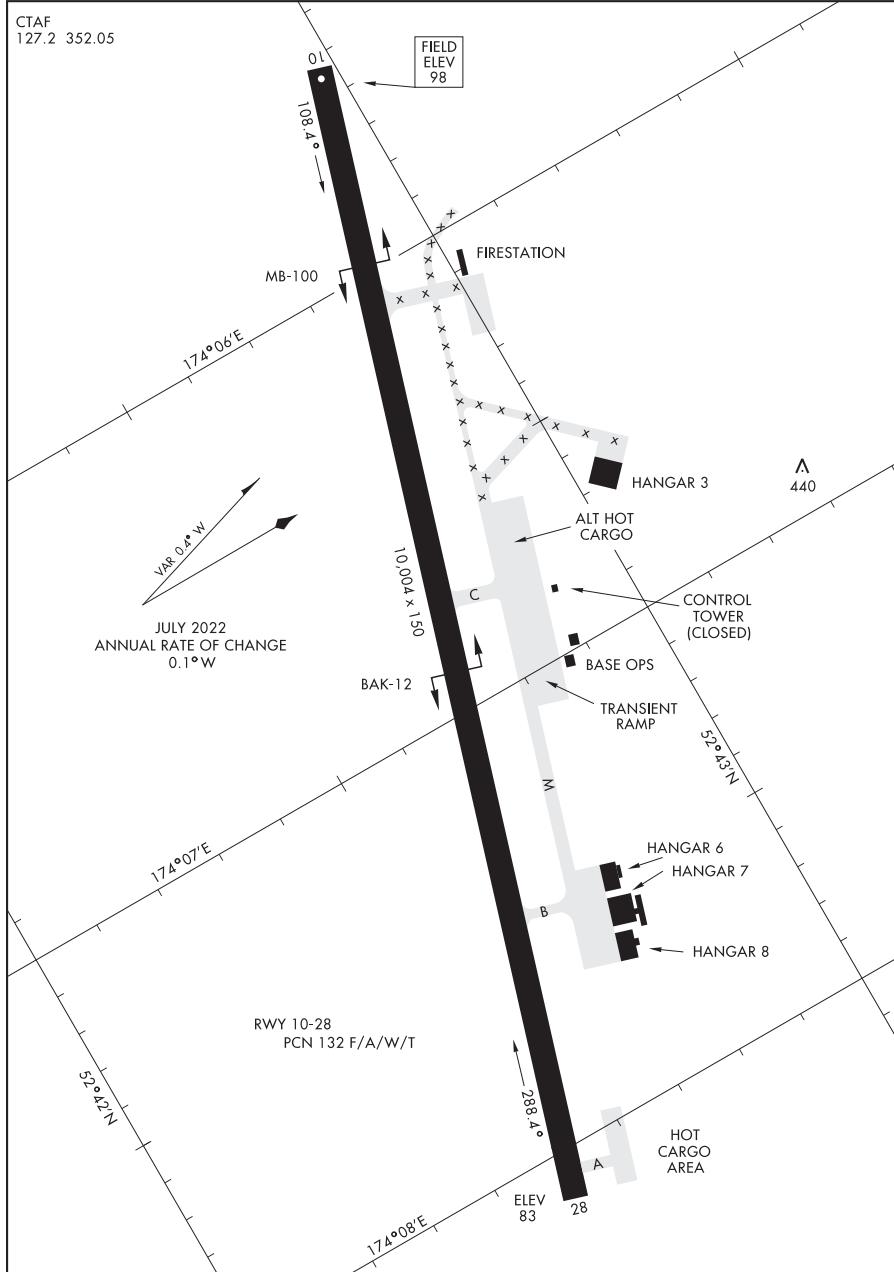
22195

## AIRPORT DIAGRAM

AL-1246 [USAF]

EARECKSON AS (PASY)

SHEMYA ISLAND, ALASKA



## AIRPORT DIAGRAMS

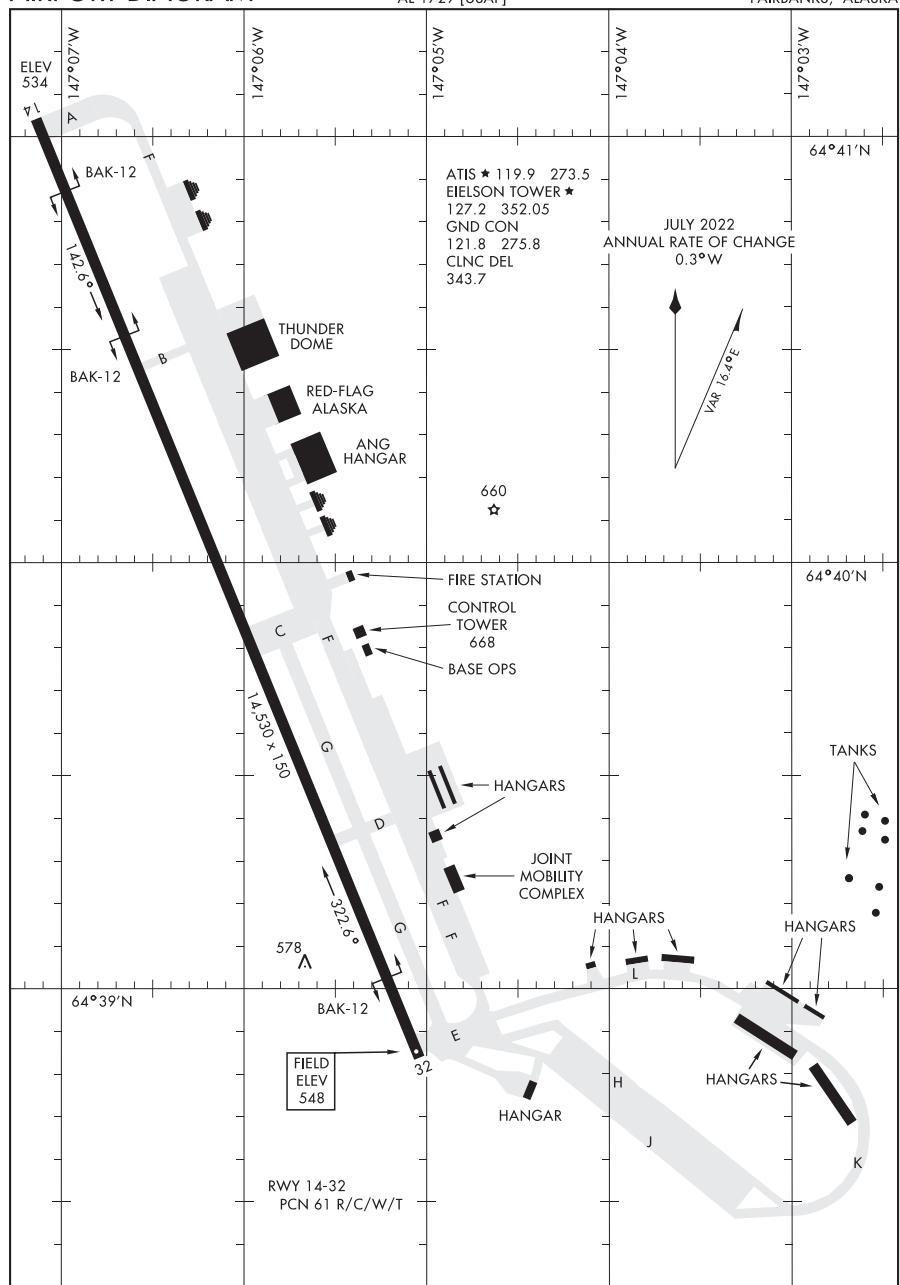
22195

## AIRPORT DIAGRAM

AL-1729 [USAF]

EIELSON AFB (PAEI)

FAIRBANKS, ALASKA



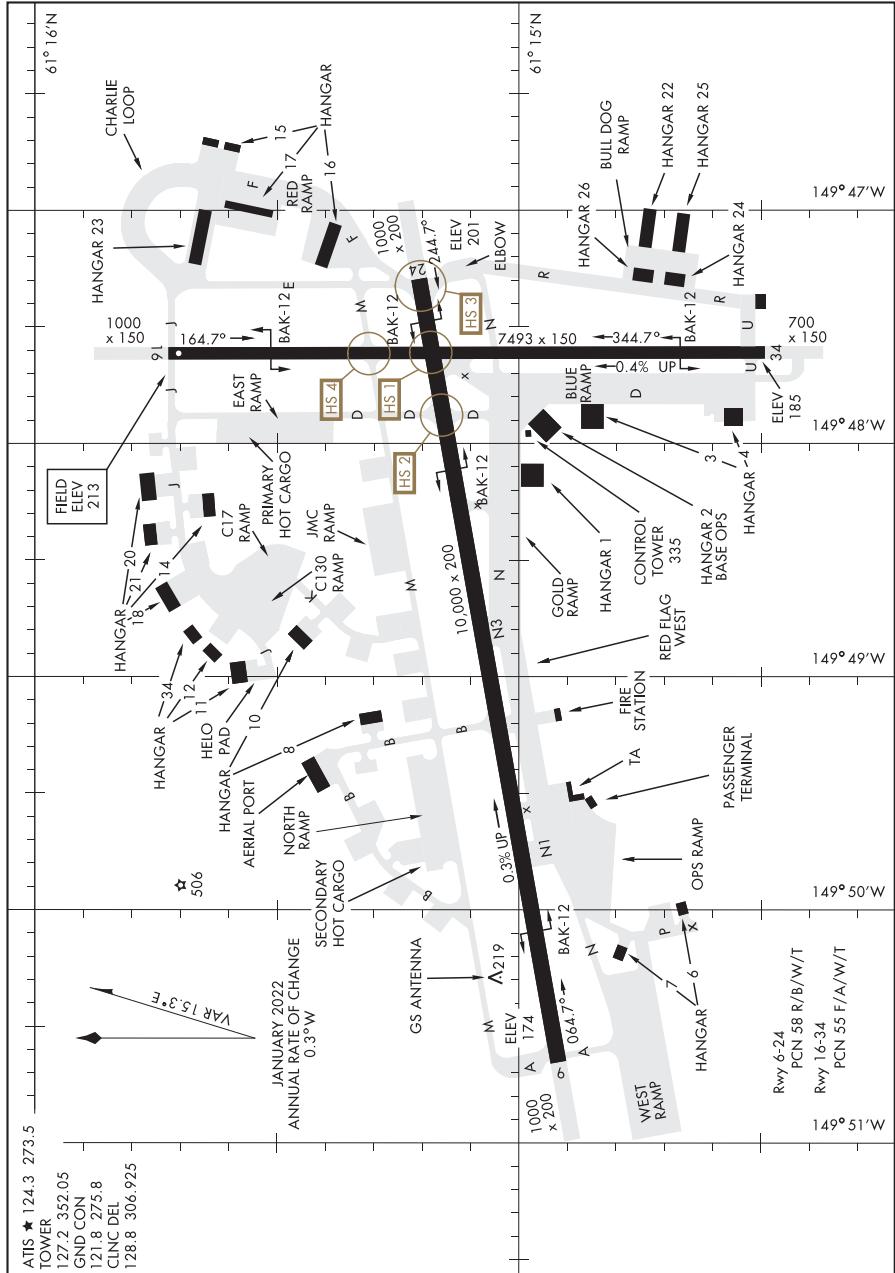
2022

## AIRPORT DIAGRAM

AL-1196 [USAF]

ELMENDORF AFB (PAED)

ANCHORAGE, ALASKA



## AIRPORT DIAGRAM

ANCHORAGE, ALASKA

ELMENDORF AFB (PAED)

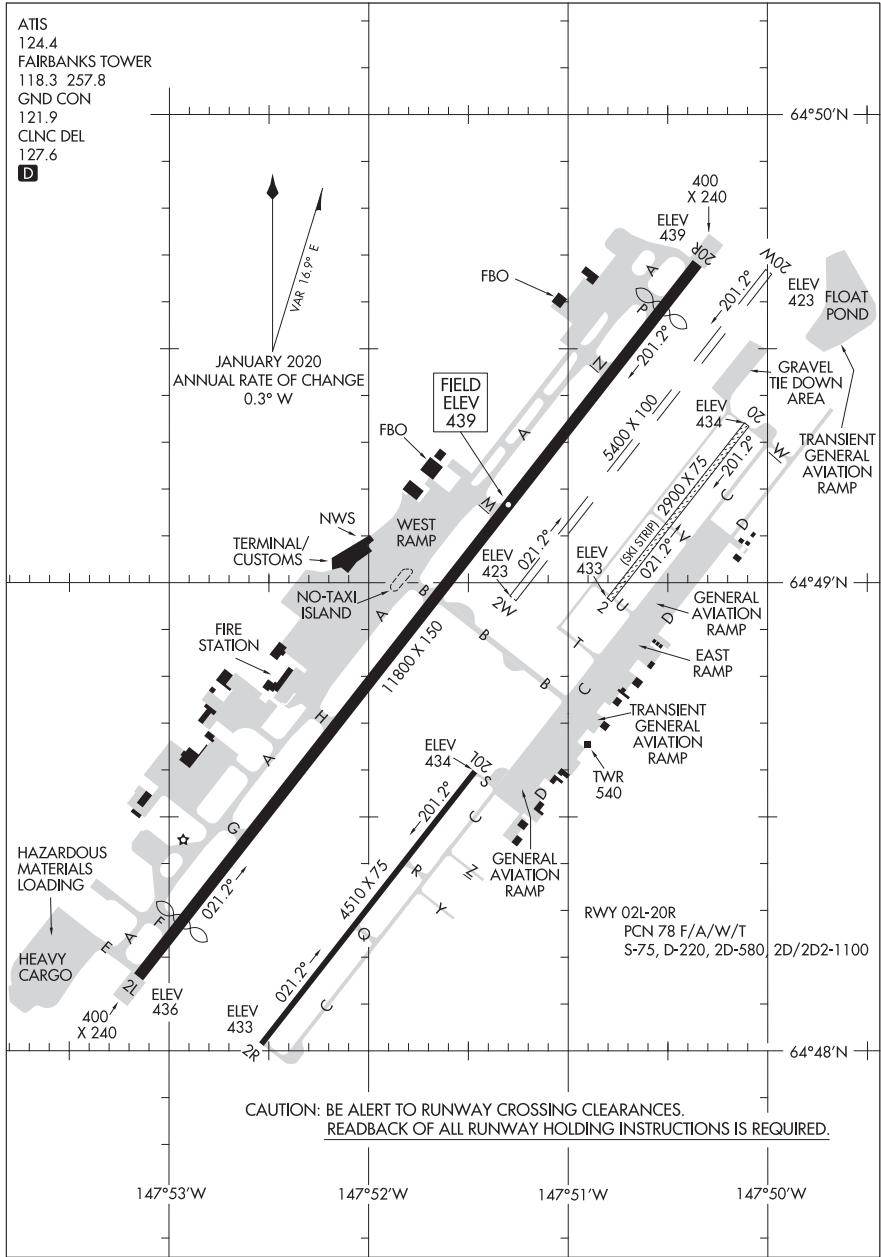
22027

## AIRPORT DIAGRAM

AL-1234 (FAA)

FAIRBANKS INTL (FAI) (PAFA)

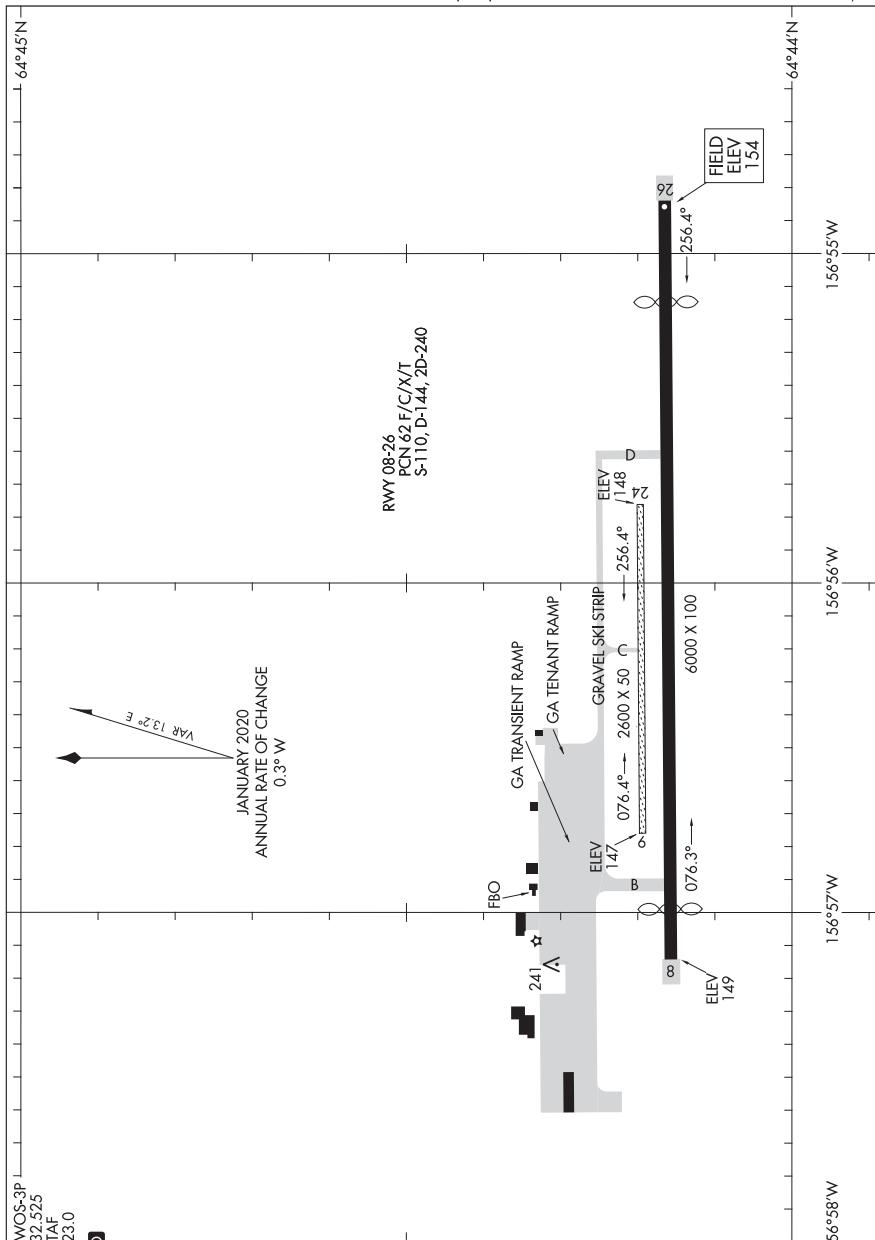
FAIRBANKS, ALASKA



22083

## AIRPORT DIAGRAM

AL-1229 (FAA)

EDWARD G PITKA SR (GAL)(PAGA)  
GALENA, AK

2022

## AIRPORT DIAGRAM

AL-1191 (FAA)

JUNEAU INTL (JNU) (PAJN)  
JUNEAU, ALASKA

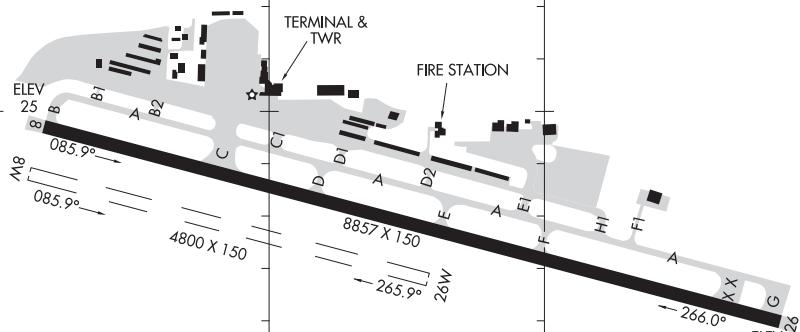
ATIS  
135.2  
JUNEAU TOWER\*  
118.7 278.3  
GND CON  
121.9  
CLNC DEL  
121.9  
**D**

FIELD  
ELEV  
25

JANUARY 2020  
ANNUAL RATE OF CHANGE  
0.2° W

1514 ±  
Δ

58°22'N



RWY 08-26  
PCN 89 F/C/X/T  
S-120, D-250, 2D-550

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.

READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

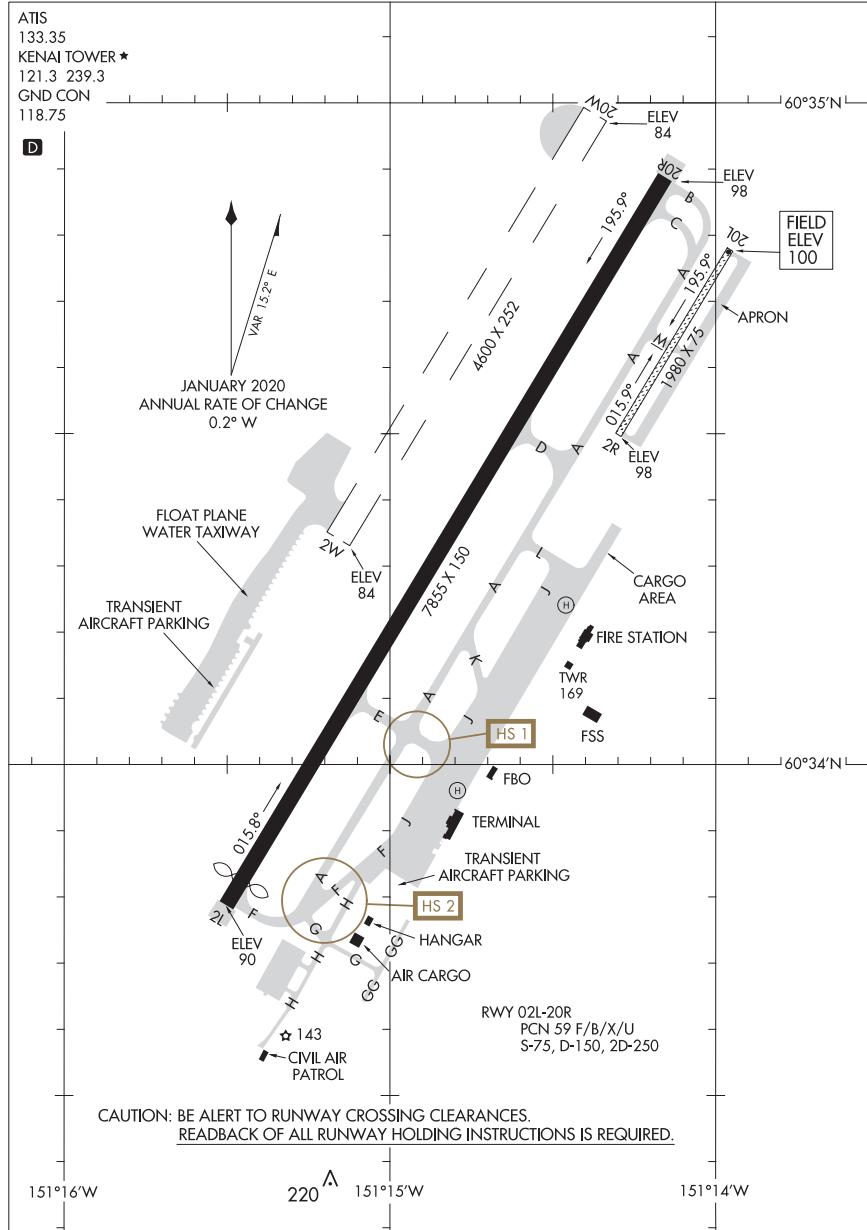
AIRPORT DIAGRAM  
2022

JUNEAU, ALASKA  
JUNEAU INTL (JNU) (PAJN)

20254

## AIRPORT DIAGRAM

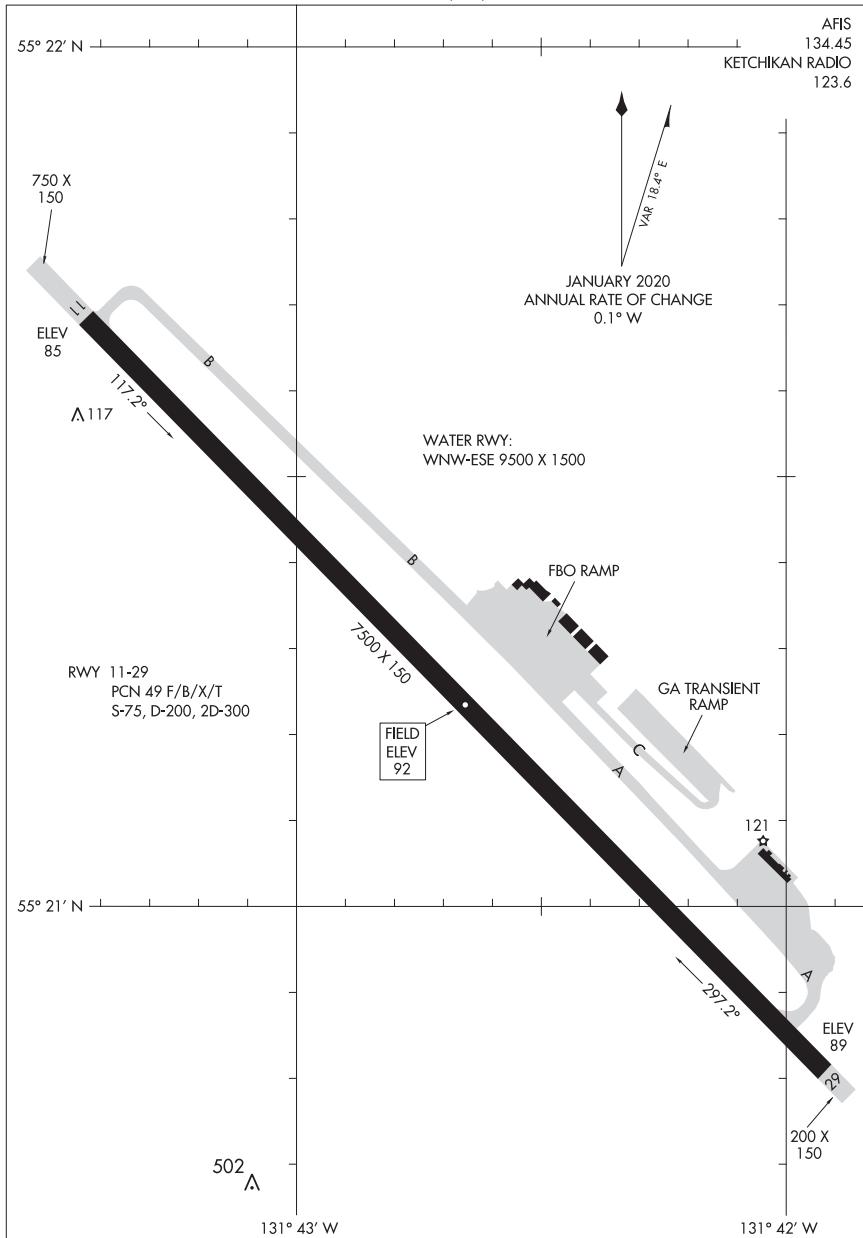
AL-1235 (FAA)

KENAI MUNI (ENA) (PAEN)  
KENAI, ALASKA

21056

## AIRPORT DIAGRAM

AI-6053 (FAA)

KETCHIKAN INTL (KTN)(PAKT)  
KETCHIKAN, ALASKA

## AIRPORT DIAGRAM

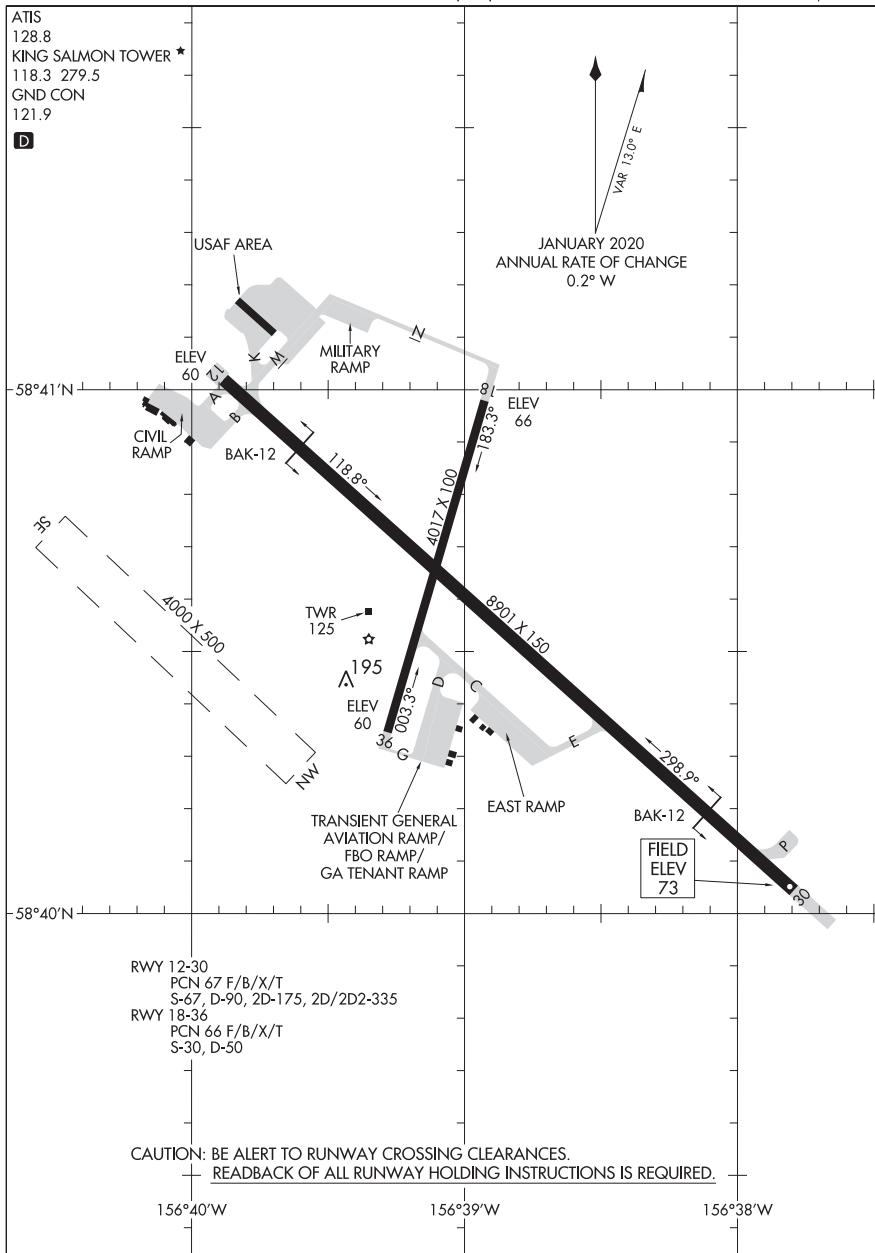
21056

KETCHIKAN, ALASKA  
KETCHIKAN INTL (KTN)(PAKT)

20366

## AIRPORT DIAGRAM

AL-1237 (FAA)

KING SALMON (AKN)(PAKN)  
KING SALMON, ALASKA

## AIRPORT DIAGRAM

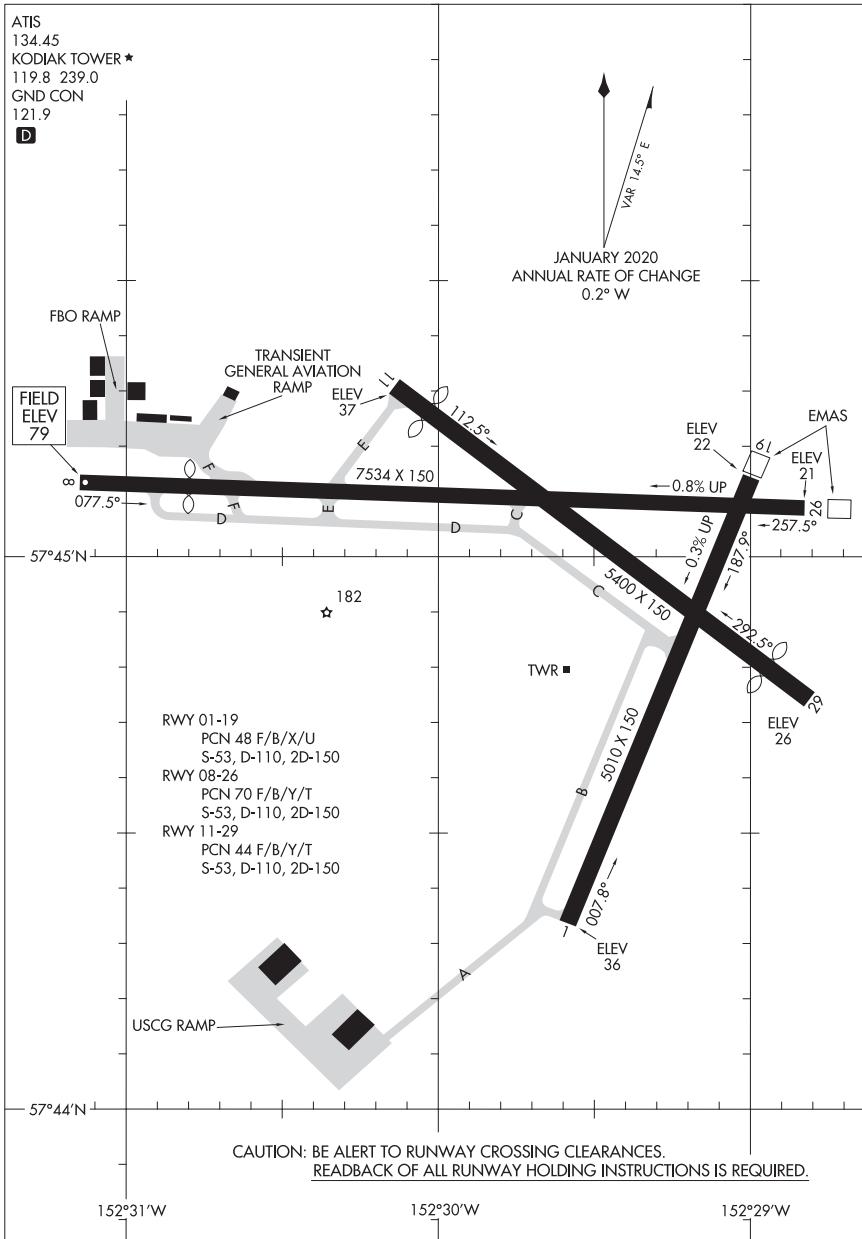
20366

KING SALMON, ALASKA  
KING SALMON (AKN)(PAKN)

20366

## AIRPORT DIAGRAM

AI-1238 (FAA)

KODIAK (ADQ)(PADQ)  
KODIAK, ALASKA

## AIRPORT DIAGRAM

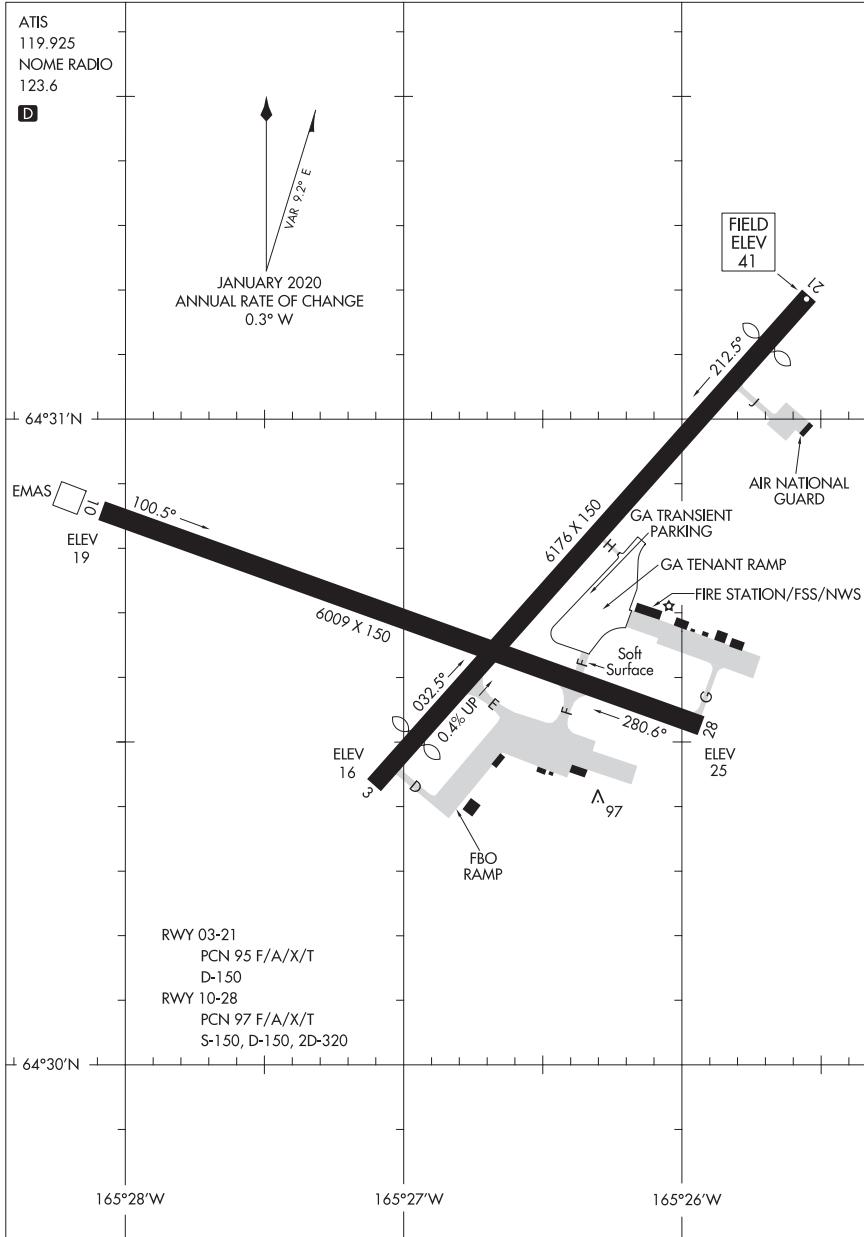
20366

KODIAK, ALASKA  
(ADQ)(PADQ)

21056

## AIRPORT DIAGRAM

AL-1231 (FAA)

NOME (OME)(PAOM)  
NOME, ALASKA

## AIRPORT DIAGRAM

21056

NOME, ALASKA  
NOME (OME)(PAOM)

### Submitting Pilot Weather Reports (PIREPs)

**1. UA - Routine PIREP / UUA - Urgent PIREP**

**2. /OV - Location:** Use Airport or NAVAID identifiers only.

- Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)  
**Examples:** /OV LAX, /OV LAX-SLI120005, /OV PDZ-PSP.

**3. /TM – Time:** When conditions occurred or were encountered.

- Use 4 digits in UTC.

**Examples:** /TM 1645, /TM 0915

**4. /FL - Altitude/Flight Level**

- Use 3 digits for hundreds of feet. If not known, use UNKN.

**Examples:** /FL095, /FL310, /FLUNKN

**5. /TP - Type aircraft:** Required if reporting Turbulence or Icing

- No more than 4 characters, use UNKN if the type is not known.

**Examples:** /TP P28A, /TP RV8, /TP B738, /TP UNKN

**6. /SK – Sky Condition/Cloud layers:**

- Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
- Report bases in hundreds of feet: BKN005, SCT015, OVC200
- If bases are unknown, use UNKN
- Report cloud tops in hundreds of feet: TOP120

**Examples:** /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC

**7. /WX - Weather:** Flight visibility is always reported first. Append FV reported with SM.

- Report visibility using 2 digits: FV01SM, FV10SM
- Unrestricted visibility use FV99SM.
- Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +

**Examples:** /WX FV01SM +SHRA, /WX FV10 SM -RA BR.

**8. /TA - Air temperature (Celsius):** Required when reporting icing

- 2 digits, unless below zero, then prefix digits with M.

**Examples:** /TA 15, /TA 04 /TA M06

**9. /WV - Wind:** Direction in 3 digits, speed in 3 or 4 digits, followed by KT.

**Examples:** /WV 270045KT, /WV 080110KT

**10. /TB - Turbulence:**

- Report intensity using LGT, MOD, SEV, or EXTRM
- Report duration using INTMT, OCNL or CONS when reported by pilot.
- Report type using CAT or CHOP when reported by pilot.
- Include altitude only if different from /FL.
- Use ABV or BLO when limits are not defined.
- Use NEG if turbulence is not encountered.

**Examples:** /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, /TB NEG

**11. /IC - Icing:**

- Report intensity using TRACE, LGT, MOD or SEV
- Report type using RIME, CLR, or MX
- Include altitude only if different than /FL.
- Use NEG if icing not encountered.

**Examples:** /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG

**12. /RM - Remarks:** Use to report phenomena that does not fit in any other field.

- Report the most hazardous element first.

- Name of geographic location from /OV field fix.

**Examples:** /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK

/RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS

/RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPAKTED

SN

**Examples of Completed PIREPS**

UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP

UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM -RA /TA 04 /TB LGT /IC NEG

UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT TB SEV 055-085 /RM CAJON PASS

\*

# PIREP FORM

3 or 4 letter Identifier

1. **UA** **UUA**

Routine

Urgent

2. <b>/OV</b>	Location
3. <b>/TM</b>	Time
4. <b>/FL</b>	Altitude/Flight Level
5. <b>/TP</b>	Aircraft Type
Items 1 through 5 are mandatory for all PIREPs	
6. <b>/SK</b>	Sky Condition
7. <b>/WX</b>	Flight Visibility & Weather
8. <b>/TA</b>	Temperature (Celsius)
9. <b>/WV</b>	Wind
10. <b>/TB</b>	Turbulence
11. <b>/IC</b>	Icing
12. <b>/RM</b>	Remarks

FAA Form 7110-2 (9/19) Supersedes Previous Edition

## I. POSITION REPORTS

### A. INSTRUMENT FLIGHT RULES (IFR) POSITION REPORT

1. Identification
2. Position
3. Time
4. Altitude/FL (Include actual altitude/FL when operating on a "VFR Conditions on Top" clearance).
5. Type of Flight Plan (not required in IFR position reports made direct to ARTCC).  
State "VFR Conditions on Top" if so cleared.
6. Next reporting point and Estimated Time of Arrival (ETA)
7. Name only of the next succeeding reporting point along the route of flight.
8. Remarks

If entering ADIZ give appropriate ADIZ Position Reports listed under ADIZ Procedures.

### B. VISUAL FLIGHT RULES (VFR) POSITION REPORT

1. Identification
2. Position
3. Time
4. Altitude
5. VFR Flight Plan
6. Destination

If entering ADIZ give appropriate ADIZ Position Reports listed under ADIZ Procedures.

## II. CHANGE OF FLIGHT PLAN

### A. CHANGE OF ROUTE OR DESTINATION

1. Type of Flight Plan
2. Aircraft Identification
3. Type of Aircraft/TD Code
4. Estimated True Airspeed
5. Original Destination (if applicable)
6. Departure Point
7. Position and Time
8. New Route and Altitude/FL
9. New Destination (if applicable)
10. ETE or ETA
11. Fuel Endurance
12. Alternate (if required)
13. Station where original flight plan filed.

### B. CHANGE OF ETA BY MORE THAN 30 MINUTES

1. Aircraft Identification
2. Position and Time
3. "IFR (or VFR) to (destination)"
4. "New ETA – and hours of fuel remaining"

## III. FILING FLIGHT PLANS

1. Aircraft Identification
2. Flight Rules
3. Type of Flight
4. Number of Aircraft
5. Type of Aircraft
6. Wake Turbulence Category
7. Aircraft Surveillance Code
8. Departure Aerodrome
9. Proposed Departure Time
10. Estimated True Airspeed(ETE)
11. Cruising Altitude/FL
12. Route of Flight
13. Destination Aerodrome
14. Estimated Time Enroute (ETE)
15. First Alternate
16. Second Alternate
17. Other Information
18. Fuel Endurance
19. Persons onboard
20. Emergency Equipment
21. Color of Aircraft
22. Pilot's Name/Contact Information

NOTE: Request available NOTAM and weather information for new route and destination.



EFF. DATE 22195

FAA Product ID: ACS



NSN 7641014109607  
NGA REF. NO. ENRXXXAKSUP

AK

ALASKA

14 JUL 2022 TO 8 SEP 2022